

BAYONNE PUBLIC SCHOOLS
Administration Building
669 AVENUE A
BAYONNE, NEW JERSEY 07002

DR. MICHAEL A. WANKO
Interim Superintendent

Tel. (201) 858-5817
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July 11, 2017

Dear Bayonne High School Community,

The Bayonne Board of Education is committed to protecting the health of our students, teachers and staff. As required by the NJ Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Drinking waters at Bayonne High School was conducted on June 16 and June 22.

Why Test School Drinking Water for Lead?

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span and hurt school performance. In *very* high levels, lead can even cause brain damage.

In an effort to protect public health, the U.S. Environmental Protection Agency (EPA) suggests that schools and day care facilities test their drinking water for lead. If lead is found at any water outlet at levels above 20 parts per billion (ppb), the EPA recommends taking action to reduce the lead. The level utilized by the NJDEP is 15 parts per billion (ppb).

Is Our School's Drinking Water Safe?

Yes, our schools' water is safe. The Bayonne School District tested our drinking water for lead. There were 73 water samples taken at Bayonne High School and 3 of them showed lead levels above the 20 ppb or 15 ppb mark. We have begun the process to remediate the 3 water sources. Two of three are in offices with no student content and the 3rd is a sink in a cafeteria.

Results

All 73 water outlets were identified and samples were taken. Of the samples taken, 3 outlets were at or above the lead action level established by the US Environmental Protection Agency for lead in drinking water (15ug/l) (ppb)

1ST SAMPLE TAKEN:

SAMPLE LOCATION	FIRST DRAW RESULT	REMEDIAL ACTION
Principal's Office Sink - 1fl	31.8	Discontinue water use. Further testing will be conducted to identify the location of contamination
Senior Cafeteria Sink - 3 fl	20.4	Discontinue water use.

		Further testing will be conducted to identify the location of contamination
Sink in Student Center - 1fl	34.8	Discontinue water use. Further testing will be conducted to identify location of contamination

In coming weeks we will be working on solutions to maintain a reduced lead level in these areas and conduct follow up testing. Only after appropriate remedial measure have been completed and follow up testing completed will the drinking water locations be placed back into service.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. In 1986 Congress banned the use of lead solder containing greater than 0.2% lead and restricted the lead content of faucets, pipes and other plumbing supplies. However, even the lead in plumbing materials meeting these new requirements subject to corrosion. This means that the first water drawn from the tap in the morning may contain fairly high levels of lead.

How Can I Learn More?

You can see a copy of all of our water testing results at the District's Central Office, which is open Monday to Friday from 9:00 am to 4:00 pm and on our Web site at www.bboed.org. If you have any questions regarding the water quality in our schools, please contact Leo J. Smith, Jr. at 201-858-5560. Information about water quality and sampling for lead at home can be obtained from your local water supplier or state drinking water agency. For more information on reducing lead exposure around your home and effects of lead, visit EPA's web site at www.epa.gov/lead or call the National Lead Information Center at 1-800-424-LEAD, or contact your health care provider.

Upon remediation we will test these 3 sites again and will share the results with you.

Sincerely,



Dr. Michael A. Wanko
Interim Superintendent

June 20, 2017

Dear Camden County Technical School District Community:

Our school district is committed to protecting student, teacher, and staff health. Per new regulations adopted by the State Board of Education, school districts are required to have a plan in which drinking water is sampled and lab tested for possible lead. To protect our community, the Camden County Technical School District has been conducting testing of our schools' drinking water at both the Pennsauken and Gloucester Township Campuses.

Why Test School Drinking Water for Lead?

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. For more information on the possible effects of lead, please visit the following web site:

http://nj.gov/health/ceohs/documents/dw_lead_factsheet.pdf.

To protect public health, the U.S. Environmental Protection Agency (EPA) suggests that if lead is found at any water outlet at levels above 15 parts per billion (ppb), EPA recommends taking action to reduce the lead.

Is Our School's Drinking Water Safe?

Yes, the water in our schools is safe. The Camden County Technical School District is currently performing testing of our schools' drinking water for lead. Of the 121 water samples analyzed from our Gloucester Township and Pennsauken Campuses thus far, only 2 showed lead levels above the 15 ppb mark. In other words, 98% of the water outlets tested did not have any lead problems. The locations of these two outlets are posted on the district website at www.ccts.info. It is important to note that additional testing is still ongoing, and any subsequent findings of water outlets with elevated lead levels will be posted on the district website as well.

Additional samples will be taken at these two outlets in the very near future to confirm the initial results. If the fixtures are identified to contain lead or lead parts, we will replace the part or plumbing. However, while we continue with the sampling process, we will ensure that no one uses these outlets for drinking water until the problem has been fixed.

How Can I Learn More?

A copy of all of our water testing results is on file in my office, and can be viewed Monday through Friday from 8:00 am to 3:00 pm. For more information about water quality in our schools, please call 856-767-7000 x5400 or e-mail water@ccts.net. For information about water quality and sampling for lead at home, contact your local water supplier.

Sincerely,


Scott Kipers
School Business Administrator

July 13, 2017

Cranford Board of Education
Bloomingdale Avenue School
200 Bloomingdale Avenue
Cranford, NJ 07016

Dear Bloomingdale Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Cranford Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Bloomingdale Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Cranford Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 14 samples taken, all but 3 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Cranford Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 1 CBAF2	57.5 ppb	Disconnected outlet
Room 5 CBAF12	24.2 ppb	Disconnected outlet
Kindergarten CBAF4	64.0 ppb	Disconnected outlet

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to

the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.cranfordschools.org. For more information about water quality in our schools, contact Mario Cunha in the Facilities Department at 908-709-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Scott Rubin
Superintendent of Schools

July 13, 2017

Cranford Board of Education
Hillside Avenue School
125 Hillside Avenue
Cranford, NJ 07016

Dear Hillside Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Cranford Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Hillside Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Cranford Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 22 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Cranford Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Boys Locker Room CHAF14	35.5 ppb	Disconnected outlet

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school

performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.cranfordschools.org. For more information about water quality in our schools, contact Mario Cunha in the Facilities Department at 908-709-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Scott Rubin
Superintendent of Schools

July 13, 2017

Cranford Board of Education
Livingston Avenue School
75 Livingston Avenue
Cranford, NJ 07016

Dear Livingston Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Cranford Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Livingston Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Cranford Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 16 samples taken, all but 5 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Cranford Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 1 CLAF3	21.0 ppb	Disconnected outlet
Room 3 CLAF1	33.5 ppb	Disconnected outlet
Room 11 CLAF6	22.2 ppb	Disconnected outlet
Room 15 CLAF8	18.5 ppb	Disconnected outlet
Room 18 CLAF9	15.4 ppb	Disconnected outlet

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.cranfordschools.org. For more information about water quality in our schools, contact Mario Cunha in the Facilities Department at 908-709-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Scott Rubin
Superintendent of Schools

July 13, 2017

Cranford Board of Education
Orange Avenue School
901 Orange Avenue
Cranford, NJ 07016

Dear Orange Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Cranford Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Orange Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Cranford Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 23 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Cranford Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Girls Locker Room COAF16	26.6ppb	Disconnected outlet

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school

performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.cranfordschools.org. For more information about water quality in our schools, contact Mario Cunha in the Facilities Department at 908-709-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Scott Rubin
Superintendent of Schools

July 13, 2017

Cranford Board of Education
Walnut Avenue School
370 Walnut Avenue
Cranford, NJ 07016

Dear Walnut Avenue School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Cranford Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Walnut Avenue School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Cranford Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 18 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Cranford Board of Education has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 11 CWAF13	31.7 ppb	Disconnected outlet

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school

performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.cranfordschools.org. For more information about water quality in our schools, contact Mario Cunha in the Facilities Department at 908-709-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Dr. Scott Rubin
Superintendent of Schools

CRESSKILL PUBLIC SCHOOLS

*One Lincoln Drive
Cresskill, NJ 07626*

Phone: (201) 227-7791 Ext1206, Fax :(201) 567-7976

May 19, 2017

Good Afternoon:

A few months ago it was determined that some of the water sources in both the Edward H. Bryan School and the Cresskill Middle School-High School needed additional remediation because they continued to have elevated levels of lead. These water sources were remediated and re-tested on May 9, 2017.

Today, we received the results of the re-testing of these water sources from Suburban Testing Labs/Karl Environmental Group. I am happy to report the **NO** water sources that were re-tested in both the above mentioned schools produced elevated levels of lead. These sources of water will now be available for use.

Regards,

Michael Burke

Michael Burke
Superintendent
Cresskill School District
MBurke@cboek12.org
Follow me on Twitter @CresskillBOE

The Cresskill Schools will utilize the core curriculum content standards to promote academic excellence and foster self-esteem in a dynamic, caring environment and will prepare students to be life-long learners and contributors in an evolving and ever-changing world.

EATONTOWN BOARD OF EDUCATION



SCOTT T. McCUE
Superintendent of Schools

ADMINISTRATIVE OFFICES
5 GRANT AVENUE
EATONTOWN, NEW JERSEY 07724
TEL. (732) 935-3323
FAX (732) 578-0017

August 30, 2016

Dear Eatontown Public Schools Community:

Eatontown Public Schools is committed to protecting district students' and staff's health. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead within the next year. Over the course of this summer, Eatontown Public Schools acted promptly and conducted lead drinking water sampling for all four schools and district offices in compliance with state regulations.

Lead is rarely found in the source water; rather it enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the service line of interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead-free". However, prior to January 4, 2014, "lead-free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.

As part of this process, Eatontown Public Schools developed a Lead Sampling Plan for the district and conducted a plumbing profile. The purpose of the profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes, or a lead service lines are present.

The district's lead sampling plan may be found on our website at www.eatontown.org under Notices and Forms.

As of this writing, all drinking water outlets have been sampled, tested, and in areas where levels were higher than the acceptable range remediated. Brinkerhoff Environmental Services, Incorporated conducted the testing for the district. The results of this testing also can be found at www.eatontown.org under Notices and Forms. As per Department of Education regulations, those drinking water outlets tested that had a greater than the action level of 15 parts per billion have been posted on the district website and the community has been informed as well.

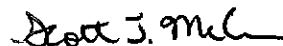
The testing of 124 drinking water outlets across the district yielded the following results:

- All school public water fountains tested within acceptable ranges as defined by state regulations.
- All tested drinking water outlets at Meadowbrook and Woodmere Schools were in acceptable ranges according to state regulations.
- At Memorial School and the Administrative Offices 27 drinking water outlets were tested and 5 were over the acceptable ranges. These drinking water outlets were in the Nurse's Office sink, Room 8B sink, Classroom 3, and two water fountains in the Administrative Offices. In response, the district placed a water filter on the Nurse's faucet designed to filter for lead, removed the bubbler in Room 8B and Classroom 3, and closed off the fountains at the Administrative Offices.
- At Margaret L. Vetter School, 32 water outlets were tested and 4 were above the appropriate levels according to state regulations. These drinking water outlets were in Classroom 4, Classroom 1, Classroom 3, and Classroom 16. In response, the district removed the bubbler from each of these drinking stations.
- It is important to note that most classrooms in the district have a sink and faucet. All of these areas were tested and remediated if necessary.

The district will continue to implement remedial measures for drinking water outlets with a testing result greater than the action level of 15 parts per billion in the future. Remediation will include turning off the drinking water outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "Do Not Drink – Safe For Hand Washing Only" sign will be posted. Drinking water outlets will be tested again in the future as per state regulations.

For more information about water quality in the schools, please contact Mr. Gardner Gilsey, Supervisor of Building and Grounds at 732-935-3349. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection's website at <http://www.nj.gov/dep/watersupply/dwc-lead-schools.html>.

Sincerely,



Scott T. McCue
Superintendent of Schools

STM:mfy



FREEHOLD REGIONAL HIGH SCHOOL DISTRICT

*Sean P. Boyce, CPA
Assistant Superintendent for
Business Administration/
Board Secretary*

*11 Pine Street
Englishtown, NJ 07726
(732) 792-7300 ext. 8519
Fax: (732) 446-5192*

June 21, 2017

Freehold Regional High School District
Colts Neck High School
59 Five Points Road
Colts Neck, NJ 07722

Dear Colts Neck High School Community,

Our school system is committed to protecting student, teacher and staff health. To protect our community and be in compliance with the Department of Education regulations, the Freehold Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Colts Neck High School has implemented immediate measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlets until re-testing and/or remedial action showed lead concentrations were below the action level.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets. Of the 78 samples taken, all but two tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ action level for lead, the actual lead level, and the steps Freehold Regional High School District has taken to reduce the levels of lead at these locations, if necessary.

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Resampling Results in $\mu\text{g/l}$ (ppb)	Remedial Action
Kitchen Kettle #2 ID # CNH-01-KIT-KT2	20.4	First Draw Result: 11.5 Flush Draw Result: <2.0	None required.
Girls' Team Room Water Chiller ID# CNH-01-GIRLS TEAM RM-WC	15.4	First Draw Result: 14.5 Flush Draw Result: <2.0	None required.

Additional Resources

- A copy of the test results is available for inspection by the public, including students, teachers, other school personnel and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. at the district's administrative office located at the above listed address. The results are also posted on our website at www.frhsd.com.
- The attached ***Drinking Water Facts: Lead*** flyer issued by the New Jersey Department of Health provides an additional information on lead in drinking water.
- United States Environmental Protection Agency – www.epa.gov/lead
- New Jersey Department of Environmental Protection - www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Regards,

A handwritten signature in blue ink, appearing to read 'SB', followed by a horizontal line.

Sean Boyce, CPA
Assistant Superintendent for Business
Freehold Regional High School District



FREEHOLD REGIONAL HIGH SCHOOL DISTRICT

*Sean P. Boyce, CPA
Assistant Superintendent for
Business Administration/
Board Secretary*

*11 Pine Street
Englishtown, NJ 07726
(732) 792-7300 ext. 8519
Fax: (732) 446-5192*

June 21, 2017

Freehold Regional High School District
Howell High School
405 Squankum-Yellowbrook Road
Farmingdale, NJ 07727

Dear Howell High School Community,

Our school system is committed to protecting student, teacher and staff health. To protect our community and be in compliance with the Department of Education regulations, the Freehold Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Howell High School has implemented immediate measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlets until re-testing and/or remedial action showed lead concentrations were below the action level.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets. Of the 53 samples taken, all but one tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ action level for lead, the actual lead level, and the steps Freehold Regional High School District has taken to reduce the levels of lead at these locations, if necessary.

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Resampling Results in $\mu\text{g/l}$ (ppb)	Remedial Action
Home Economics A105 Sink #2 ID#: HHS-01-HOME EC A105-EC2	31.7	First Draw Result: <2.0 Flush Draw Result:<2.0	None required.

Additional Resources

- A copy of the test results is available for inspection by the public, including students, teachers, other school personnel and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. at the district's administrative office located at the above listed address. The results are also posted on our website at www.frhsd.com.
- The attached ***Drinking Water Facts: Lead*** flyer issued by the New Jersey Department of Health provides an additional information on lead in drinking water.
- United States Environmental Protection Agency – www.epa.gov/lead
- New Jersey Department of Environmental Protection - www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Regards,

A handwritten signature in blue ink, appearing to read 'SB', followed by a horizontal line.

Sean Boyce, CPA
Assistant Superintendent for Business
Freehold Regional High School District



FREEHOLD REGIONAL HIGH SCHOOL DISTRICT

*Sean P. Boyce, CPA
Assistant Superintendent for
Business Administration/
Board Secretary*

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Englishtown, NJ 07726
(732) 792-7300 ext. 8519
Fax: (732) 446-5192*

June 21, 2017

Freehold Regional High School District
Manalapan High School
20 Church Lane
Englishtown, NJ 07726

Dear Manalapan High School Community,

Our school system is committed to protecting student, teacher and staff health. To protect our community and be in compliance with the Department of Education regulations, the Freehold Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Manalapan High School has implemented immediate measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlets until re-testing and/or remedial action showed lead concentrations were below the action level.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets. Of the 74 samples taken, all but 13 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The following table identifies the drinking water outlets that tested above the 15 µg/l action level for lead, the actual lead level, and the steps Freehold Regional High School District has taken to reduce the levels of lead at these locations, if necessary.

Location	First Draw Result in µg/l (ppb)	Resampling Results in µg/l (ppb)	Remedial Action	Remediation Results in µg/l (ppb)
Team Room A Drinking Water Fountain ID# MAN-01-TEAM RM A-DW	56.3	N/A	Outlet taken out of service.	N/A
Kitchen Kettle 2 ID# MAN-01-KIT-KT2	2540	N/A	Outlet taken out of service.	N/A
Hallway Drinking Water Fountain @ E106 ID# MAN-01-H E106-DW	38.3	First Draw Result: 44 Flush Draw Result: 14.2	Fixture and associated plumbing replaced to the wall.	First Draw Result: <2.0

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Resampling Results in $\mu\text{g/l}$ (ppb)	Remedial Action	Remediation Results in $\mu\text{g/l}$ (ppb)
				Flush Draw Result: <2.0
Hallway Drinking Water Fountain @ D117 ID# MAN-01-H D117-DW1	35.5	N/A	Outlet taken out of service.	N/A
Hallway Drinking Water Fountain @ D117 ID# MAN-01-H D117-DW2	23.3	N/A	Outlet taken out of service.	N/A
Classroom Faucet in D115 ID# MAN-01-D115-CF	29.5	N/A	Outlet taken out of service.	N/A
Hallway Drinking Water Fountain @ C218 ID# MAN-02-H C218-DW	80.7	N/A	Outlet taken out of service.	N/A
Hallway Drinking Water Fountain @ E206 ID# MAN-02-H E206-DW	39.4	First Draw Result: 67.5 Flush Draw Result: 8.5	Fixture and associated plumbing replaced to the wall.	First Draw Result: <2.0 Flush Draw Result: <2.0
Hallway Drinking Water Fountain @ D223 ID # MAN-02-H D223-DW	21.8	First Draw Result: 18.2 Flush Draw Result: <2.0	Fixture and associated plumbing replaced to the wall.	First Draw Result: <2.0 Flush Draw Result: <2.0
Prep Classroom Faucet in G202 ID# MAN-02-G202 PREP-CF	24.1	N/A	Location will remain on for non-drinking purpose. Posted signage "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"	N/A
Prep Classroom Faucet 1 in G203 ID# MAN-02-G203 PREP-CF1	43.2	N/A	Location will remain on for non-drinking purpose. Posted signage "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"	N/A
Prep Classroom Faucet 2 in G203 ID# MAN-02-G203 PREP-CF2	28.2	N/A	Location will remain on for non-drinking purpose. Posted signage "DO NOT DRINK – SAFE FOR HANDWASHING ONLY"	N/A
Outside Hose Bib ID# MAN-01-OUTSIDE-HB	29	First Draw Result: 9.7 Flush Draw Result: <2.0	None required.	N/A

Additional Resources

- A copy of the test results is available for inspection by the public, including students, teachers, other school personnel and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. at the district's administrative office located at the above listed address. The results are also posted on our website at www.frhsd.com.
- The attached ***Drinking Water Facts: Lead*** flyer issued by the New Jersey Department of Health provides an additional information on lead in drinking water.
- United States Environmental Protection Agency – www.epa.gov/lead
- New Jersey Department of Environmental Protection - www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Regards,

A handwritten signature in blue ink, appearing to read 'SB', followed by a horizontal line.

Sean Boyce, CPA
Assistant Superintendent for Business
Freehold Regional High School District



FREEHOLD REGIONAL HIGH SCHOOL DISTRICT

*Sean P. Boyce, CPA
Assistant Superintendent for
Business Administration/
Board Secretary*

*11 Pine Street
Englishtown, NJ 07726
(732) 792-7300 ext. 8519
Fax: (732) 446-5192*

June 21, 2017

Freehold Regional High School District
Marlboro High School
95 North Main Street
Marlboro, NJ 07746

Dear Marlboro High School Community,

Our school system is committed to protecting student, teacher and staff health. To protect our community and be in compliance with the Department of Education regulations, the Freehold Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Marlboro High School has implemented immediate measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlets until re-testing and/or remedial action showed lead concentrations were below the action level.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets. Of the 53 samples taken, all but five tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ action level for lead, the actual lead level, and the steps Freehold Regional High School District has taken to reduce the levels of lead at these locations, if necessary.

Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Resampling Results in $\mu\text{g/l}$ (ppb)	Remedial Action
Nurse's Faucet ID#: MAR-01-NURSE-NS-P	22.3	First Draw Result: 21.7 Flush Draw Result: <2.0	Remediation completed from the fixture to wall. Remediation sample results: < 2.0
Home EC Faucet 3 ID#: MAR-01-HOME EC A133-EC3	24.4	First Draw Result: 8.6 Flush Draw Result: <2.0	None required.
Home EC Faucet 4 ID#:MAR-01-HOME EC A135-EC4	20.5	First Draw Result: 2.4 Flush Draw Result: 2.2	None required.
Cafeteria Drinking Water Fountain ID#:MAR-01-H CAFE-DW	25.0	First Draw Result: 8.4 Flush Draw Result: 6.6	None required.
Hallway Drinking Water Fountain ID#:MAR-02-H A215-DW	526	None.	Fixture was removed.

Additional Resources

- A copy of the test results is available for inspection by the public, including students, teachers, other school personnel and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. at the district's administrative office located at the above listed address. The results are also posted on our website at www.frhsd.com.
- The attached ***Drinking Water Facts: Lead*** flyer issued by the New Jersey Department of Health provides an additional information on lead in drinking water.
- United States Environmental Protection Agency – www.epa.gov/lead
- New Jersey Department of Environmental Protection - www.nj.gov/dep/watersupply/dwc-lead-schools.html.

Regards,

A handwritten signature in blue ink, appearing to read 'SB', followed by a horizontal line.

Sean Boyce, CPA
Assistant Superintendent for Business
Freehold Regional High School District

Greater Egg Harbor Regional High School District

1824 Dr. Dennis Foreman Drive, Mays Landing, NJ 08330-2640

Office of the School Business Administrator

Phone: (609) 625-1399 Fax: (609) 625-0045



Absegami High School
201 S. Wrangleboro Road
Galloway, NJ 08205



Cedar Creek High School
1701 New York Avenue
Egg Harbor City, NJ 08215



Oakcrest High School
1824 Dr. Dennis Foreman Dr.
Mays Landing, NJ 08330

July 7, 2017

Greater Egg Harbor Regional High School District
Absegami High School
201 S. Wrangleboro Road
Galloway Township, NJ 08205

Dear Absegami High School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Greater Egg Harbor Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Greater Egg Harbor Regional High School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15.5 ug/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, Greater Egg Harbor Regional High School District contracted with South Jersey Water Test, LLC of Williamstown, NJ to conduct the mandated State lead testing of water outlets of schools in our district. These tested outlets included water fountains, bottle filling stations, sinks and ice machines throughout the district. Water samples were taken 6/4/17, we received the results and posted at the schools and on the district website. Of the 95 samples taken at Absegami High School, all but 10 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15.5 ug/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15.5 ug/l for lead, the actual lead level, and what temporary remedial action Greater Egg Harbor Regional High School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 304 Sink AHS-41	51.4	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 310 Sink AHS-42	16.0	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 514 Sink AHS-56	30.0	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 514 Sink AHS-57	35.2	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room F-3 Sink AHS-63	44.0	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 606 Sink / Fountain AHS-70	15.7	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 607 Sink / Fountain AHS-72	20.4	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 602 Sink / Fountain AHS-74	19.6	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 703 Sink AHS-75	18.6	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Field House Sink AHS-78	54.0	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"

These results are reflective of the first round of testing, which is a standing water test. All taps were shut down from use for 8 hours or more prior to drawing an immediate sample upon reopening of the tap. This will often lead to higher test results. These taps have been shut down until a second round of testing on the above listed taps is completed.

The EPA's protocol with any outlet that tests lead at or above the 15.5ppb is to proceed with a flush sample, which we have planned and a follow up report will be shared when this action is completed.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 7:30 a.m. and 2:30 p.m. and are also available on our website at

gehrhsd.net. For more information about water quality in our schools, contact Jerry Finkle, the Building & Grounds Supervisor at 609-625-8641.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,



Thomas P. Grossi
School Business Administrator

Greater Egg Harbor Regional High School District

1824 Dr. Dennis Foreman Drive, Mays Landing, NJ 08330-2640

Office of the School Business Administrator

Phone: (609) 625-1399 Fax: (609) 625-0045



Absegami High School
201 S. Wrangleboro Road
Galloway, NJ 08205



Cedar Creek High School
1701 New York Avenue
Egg Harbor City, NJ 08215



Oakcrest High School
1824 Dr. Dennis Foreman Dr.
Mays Landing, NJ 08330

July 7, 2017

Greater Egg Harbor Regional High School District
Cedar Creek High School
1701 New York Avenue
Egg Harbor City, NJ 08215

Dear Cedar Creek High School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Greater Egg Harbor Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Greater Egg Harbor Regional High School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15.5 ug/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection. Greater Egg Harbor Regional High School District contracted with South Jersey Water Test, LLC of Williamstown, NJ to conduct the mandated State lead testing of water outlets of schools in our district. These tested outlets included water fountains, bottle filling stations, sinks and ice machines throughout the district. Water samples were taken 6/4/17, we received the results and posted at the schools and on the district website. Of the 82 samples taken at Cedar Creek High School, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15.5 ug/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 ug/l for lead, the actual lead level, and what temporary remedial action Greater Egg Harbor Regional High School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 421 Prep-Room Sink CCHS-54	16.8	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 320 Prep-Room Sink CCHS-75	17.0	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"

These results are reflective of the first round of testing, which is a standing water test. All taps were shut down from use for 8 hours or more prior to drawing an immediate sample upon reopening of the tap. This will often lead to higher test results. These taps have been shut down until a second round of testing on the above listed taps is completed.

The EPA's protocol with any outlet that tests lead at or above the 15.5ppb is to proceed with a flush sample, which we have planned and a follow up report will be shared when this action is completed.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the

lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

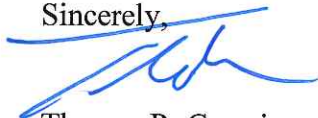
Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 7:30 a.m. and 2:30 p.m. and are also available on our website at gehrhsd.net. For more information about water quality in our schools, contact Jerry Finkle, the Building & Grounds Supervisor at 609-625-8641.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,



Thomas P. Grossi
School Business Administrator

Greater Egg Harbor Regional High School District

1824 Dr. Dennis Foreman Drive, Mays Landing, NJ 08330-2640

Office of the School Business Administrator

Phone: (609) 625-1399 Fax: (609) 625-0045



Absegami High School
201 S. Wrangleboro Road
Galloway, NJ 08205



Cedar Creek High School
1701 New York Avenue
Egg Harbor City, NJ 08215



Oakcrest High School
1824 Dr. Dennis Foreman Dr.
Mays Landing, NJ 08330

July 7, 2017

Greater Egg Harbor Regional High School District
Oakcrest High School
1824 Dr. Dennis Foreman Drive
Mays Landing, New Jersey 08330

Dear Oakcrest High School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Greater Egg Harbor Regional High School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Greater Egg Harbor Regional High School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15.5 ug/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection. Greater Egg Harbor Regional High School District contracted with South Jersey Water Test, LLC of Williamstown, NJ to conduct the mandated State lead testing of water outlets of schools in our district. These tested outlets included water fountains, bottle filling stations, sinks and ice machines throughout the district. Water samples were taken 6/4/17, we received the results and posted at the schools and on the district website. Of the 84 samples taken at Oakcrest High School, all but 6 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15.5 ug/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Greater Egg Harbor Regional High School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen Sink OHS2-3	27.9	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 404 sink OHS3-5	19.5	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 404 Sink OHS3-7	46.2	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 417 Sink OHS3-15	22.8	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 417 Sink OHS3-16	15.6	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"
Room 417 Sink OHS3-17	24.4	Water has been turned off and Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY"

These results are reflective of the first round of testing, which is a standing water test. All taps were shut down from use for 8 hours or more prior to drawing an immediate sample upon reopening of the tap. This will often lead to higher test results. These taps have been shut down until a second round of testing on the above listed taps is completed.

The EPA's protocol with any outlet that tests lead at or above the 15.5ppb is to proceed with a flush sample, which we have planned and a follow up report will be shared when this action is completed.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy

contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 7:30 a.m. and 2:30 p.m. and are also available on our website at gehrhsd.net. For more information about water quality in our schools, contact Jerry Finkle, the Building & Grounds Supervisor at 609-625-8641.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,



Thomas P. Grossi
School Business Administrator

ISLAND HEIGHTS SCHOOL DISTRICT

115 Summit Avenue, P.O. Box 329

Island Heights, NJ 08732

Tel. (732) 929-1222

Fax (732) 929-9563

www.islandheights.k12.nj.us

TIMOTHY J. REHM

Superintendent/Principal

FRANK FRAZEE

Business Administrator

LIL BRENDL

Board Secretary



July 7, 2017

Island Heights School District

Dear School Community:

Our school district has completed testing for lead in the drinking water at the Island Heights Grade School on June 20, 2017. The testing was conducted at every location that is used for drinking in accordance with the Department of Environmental Protection safe water guidelines. Two faucets showed an elevated level of lead. The following actions have been taken.

Location	Results (ppb)
Nurse's Office	82.0
Lunch Cafeteria Sink	17.7

1. Water Cooler has been placed in the nurses' office for all consumption purposes.
2. The sink is flushed Monday-Friday for a period of two minutes prior to the building being occupied by the custodian to remove any lead from the water.
3. Signage has been placed above the faucets clearly indicating the water from this Faucet is not for consumption for hand washing only.
4. Retesting will take place annually.

Health effects of Lead

High levels of lead in drinking water can cause problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and

hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

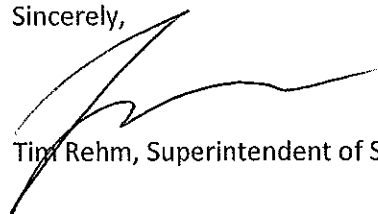
Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in the Board office for inspection by the public, including students, teachers, other school personnel and parents can be viewed between the hours of 8:30-3:30 p.m. For more information about water quality in our school contact Ed Crawford, Facilities Manager at 732-929-1211.

If you are concerned about lead exposure at this facility you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Rehm', with a long horizontal flourish extending to the right.

Tim Rehm, Superintendent of Schools

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
Project: Island Heights Elementary School
Project No.: 16-690

Client: TT1379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6266599
Client No.: 01-LR-SINK-01

Location: Lunch Room-Sink (Large)

Result(ppb): 17.7

Lab No.: 6266600
Client No.: 02-LR-SINK-02

Location: Lunch Room-Sink (Small)

Result(ppb): 10.1

Lab No.: 6266601
Client No.: 03-HW-WFC-03

Location: Hallway By Room 201-Water Fountain Cooler

Result(ppb): <2.00

Lab No.: 6266602
Client No.: 05-HW-WFC-0

Location: Hallway By Room 209-Bubbler

Result(ppb): 11.7

Lab No.: 6266603
Client No.: 06-TL-SINK-06

Location: Teacher's Lounge-Sink

Result(ppb): 6.70

Lab No.: 6266604
Client No.: 07-LO-SINK-07

Location: Lil's Office-Sink

Result(ppb): 2.90

Lab No.: 6266605
Client No.: 08-NO-SINK-08

Location: Nurse's Office-Sink

Result(ppb): 82.0

Lab No.: 6266606
Client No.: 09-NOB-SINK-09

Location: Bathroom In Nurse's Office-Sink

Result(ppb): 7.40

Lab No.: 6266607
Client No.: 10-R109-SB-10

Location: Room 109-Sink Bubbler Combo

Result(ppb): <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/20/2017

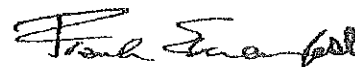
Date Analyzed: 06/27/2017

Signature:

Analyst:

Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
Project: Island Heights Elementary School
Project No.: 16-690

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6266608
Client No.: 11-R201-SB-11

Location: Room 201-Sink Bubbler Combo

Result(ppb): 14.4

Lab No.: 6266609
Client No.: 12-GYM-WFC-12

Location: Gymnasium-Water Fountain Cooler (L)

Result(ppb): <2.00

Lab No.: 6266610
Client No.: 13-GYM-WFC-13

Location: Gymnasium-Water Fountain Cooler (R)

Result(ppb): <2.00

Lab No.: 6266611
Client No.: 14-R109-SINK-14

Location: Room 109-Sink

Result(ppb): <2.00

Lab No.: 6266612
Client No.: 4-HW-WFC-04
☒ Bottle Received Empty

Location:

Result(ppb): Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

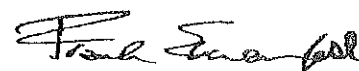
Date Received: 6/20/2017

Date Analyzed: 06/27/2017

Signature:

Analyst: Chad Shuffer

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Client: TTI379

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
Project: Island Heights Elementary School
Project No.: 16-690

Appendix to Analytical Report:

Customer Contact: TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL Office Manager: cdavis@iatl.com

iATL Account Representative: Shirley Clark

Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIIA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

ISLAND HEIGHTS SCHOOL DISTRICT

115 Summit Avenue, P.O. Box 329

Island Heights, NJ 08732

Tel. (732) 929-1222

Fax (732) 929-9563

www.islandheights.k12.nj.us

TIMOTHY J. REHM

Superintendent/Principal

FRANK FRAZEE

Business Administrator

LIL BRENDL

Board Secretary



July 7, 2017

Island Heights School District

Dear School Community:

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Location	Results (ppb)
Nurse's Office	82.0
Lunch Cafeteria Sink	17.7

1. Water Cooler has been placed in the nurses' office for all consumption purposes.
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4. Retesting will take place annually.

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High levels of lead in drinking water can cause problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and

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How Lead Enters our Water

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Lead in Drinking Water

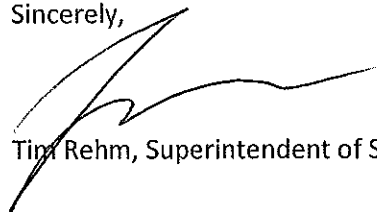
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If you are concerned about lead exposure at this facility you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Rehm', with a long horizontal flourish extending to the right.

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CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
Project: Island Heights Elementary School
Project No.: 16-690

Client: TT1379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6266599
Client No.: 01-LR-SINK-01

Location: Lunch Room-Sink (Large)

Result(ppb): 17.7

Lab No.: 6266600
Client No.: 02-LR-SINK-02

Location: Lunch Room-Sink (Small)

Result(ppb): 10.1

Lab No.: 6266601
Client No.: 03-HW-WFC-03

Location: Hallway By Room 201-Water Fountain Cooler

Result(ppb): <2.00

Lab No.: 6266602
Client No.: 05-HW-WFC-0

Location: Hallway By Room 209-Bubbler

Result(ppb): 11.7

Lab No.: 6266603
Client No.: 06-TL-SINK-06

Location: Teacher's Lounge-Sink

Result(ppb): 6.70

Lab No.: 6266604
Client No.: 07-LO-SINK-07

Location: Lil's Office-Sink

Result(ppb): 2.90

Lab No.: 6266605
Client No.: 08-NO-SINK-08

Location: Nurse's Office-Sink

Result(ppb): 82.0

Lab No.: 6266606
Client No.: 09-NOB-SINK-09

Location: Bathroom In Nurse's Office-Sink

Result(ppb): 7.40

Lab No.: 6266607
Client No.: 10-R109-SB-10

Location: Room 109-Sink Bubbler Combo

Result(ppb): <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/20/2017

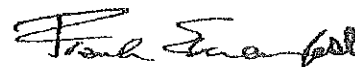
Date Analyzed: 06/27/2017

Signature:

Analyst:

Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
Project: Island Heights Elementary School
Project No.: 16-690

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6266608
Client No.: 11-R201-SB-11

Location: Room 201-Sink Bubbler Combo

Result(ppb): 14.4

Lab No.: 6266609
Client No.: 12-GYM-WFC-12

Location: Gymnasium-Water Fountain Cooler (L)

Result(ppb): <2.00

Lab No.: 6266610
Client No.: 13-GYM-WFC-13

Location: Gymnasium-Water Fountain Cooler (R)

Result(ppb): <2.00

Lab No.: 6266611
Client No.: 14-R109-SINK-14

Location: Room 109-Sink

Result(ppb): <2.00

Lab No.: 6266612
Client No.: 4-HW-WFC-04
☒ Bottle Received Empty

Location:

Result(ppb): Sample Not Analyzed

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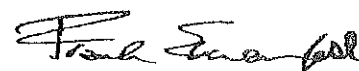
Date Received: 6/20/2017

Date Analyzed: 06/27/2017

Signature:

Analyst: Chad Shuffer

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

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1253 North Church St.
Moorestown NJ 08057

Report Date: 6/27/2017
Report No.: 539367 - Lead Water
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Project No.: 16-690

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Appendix to Analytical Report:

Customer Contact: TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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Sample Matrix: Water

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

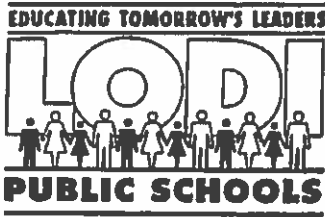
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PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



OFFICE OF THE SUPERINTENDENT

Lincoln School Building • 8 Hunter Street • Lodi, New Jersey 07644
Phone: (973) 778-4620 • Fax: (973) 778-6393

FRANK QUATRONE
Superintendent

May 30, 2017

Dear Parent/Guardians:

In accordance with the New Jersey Department of Education regulations and guidelines, Karl Environmental Group conducted lead sampling in drinking water in the District's eight buildings. A preliminary report of the initial tests received from the Karl Environmental Group on May 26, 2017 indicated that one water fountain returned lead levels requiring further action. The water fountain was shut down immediately until further testing can be performed and appropriate remediation is determined. The fountain requiring further testing is located in the following building:

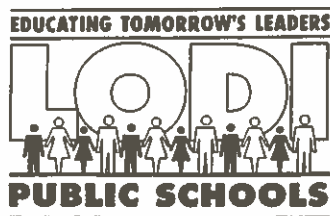
Washington Elementary School – 1 basement fountain

Please be assured that the Lodi School District will continue to take all of the necessary steps to ensure the safety and well-being of students and staff members.

Sincerely,

Frank Quatrone
Superintendent of Schools

FQ/nr



OFFICE OF THE SUPERINTENDENT

Lincoln School Building • 8 Hunter Street • Lodi, New Jersey 07644

Phone: (973) 778-4620 • Fax: (973) 778-6393

FRANK QUATRONE
Superintendent

June 20, 2017

Dear Parent/Guardians:

In accordance with the New Jersey Department of Education regulations and guidelines, Karl Environmental Group conducted lead sampling in drinking water in the District's eight buildings. A preliminary report of the initial tests received from the Karl Environmental Group on June 19, 2017 indicated that one water fountain returned lead levels requiring further action. The water fountain was shut down immediately until further testing can be performed and appropriate remediation is determined. The fountain requiring further testing is located in the following building:

Hilltop Elementary School – 1 water fountain in Room 112

Please be assured that the Lodi School District will continue to take all of the necessary steps to ensure the safety and well-being of students and staff members.

Sincerely,

Frank Quatrone
Superintendent of Schools

FQ/nr



SUBURBAN TESTING LABS

Results Report

Order ID: 7061744

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Wilson ES
80 Union Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7061744-01
Collector: KB

Site: WIL-BLANK
Collect Date: 06/04/2017 7:45 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	------	----	-----------	----	---------------	----

Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:49	RPV
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Sample Number: 7061744-02
Collector: KB

Site: WIL-WC-2FL-HALL31
Collect Date: 06/04/2017 7:50 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	------	----	-----------	----	---------------	----

Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:51	RPV
------	--------	------	-----------	------	---	----------	-----	---------------	-----

Sample Number: 7061744-03
Collector:

Site: Laboratory Control Sample
Collect Date: 06/06/2017 12:00 am

Sample ID:
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	------	----	-----------	----	---------------	----

Metals

Lead	14.9	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:53	RPV
------	------	------	-----------	------	---	----------	-----	---------------	-----

Sample Number: 7061744-04
Collector:

Site: Laboratory Control Sample Duplicate
Collect Date: 06/06/2017 12:00 am

Sample ID:
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
-------------------------------	--------	-------	--------	------	----	-----------	----	---------------	----

Metals

Lead	14.8	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 1:03	RPV
------	------	------	-----------	------	---	----------	-----	---------------	-----

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 06/19/2017 12:10 pm
STL_Results Revision #1.6

7061744
Effective: 07/09/2014





SUBURBAN TESTING LABS

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz

Project Manager

Report Generated On: 06/19/2017 12:10 pm 7061744

STL_Results Revision #1.6 Effective: 07/09/2014





7081744
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

roup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Client Name: Lodi School District Lead in Drinking Water

Address: Wilson Elementary School

80 Union Street, Lodi, NJ

Payment / P.O. Info: 16-0606

Drinking Water Samples

Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested	Bottle Quantity	See Codes Below				Comments / Field Data
					Matrix	Sample Type	Bottle Type	Preservative	
6/4/17	0745	KB	Lead	1	PW	G	P	H	Blank pH 7.2
6/4/17	0756	KB	Lead	1	PW	G	P	H	✓

Date: 6/6/17	Temp °C: _____	Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Time: 15:15	Acceptable: Y / N	Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SDWA Reporting
Date: 6/6/17	Temp °C: _____	Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	G = Glass	PWSID: _____
Time: 15:15	Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	O = Other	<input type="checkbox"/> Fax
Date: 6/6/17	Temp °C: 3.2	Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SDWA = Safe Drinking Water Act Potable Sample	Preservative Key	<input checked="" type="checkbox"/> Email
Time: 15:15	Acceptable: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Sample Type Key	N = Sodium Thiosulfate	<input type="checkbox"/> Other _____
			SDWA Sample Types	A = Ascorbic Acid	<input type="checkbox"/> Return a copy of this form with Report
			G = Grab	H = HNO ₃	
			8HC = 8 Hr. Composite	C = HCl	
			24HC = 24 Hr. Composite	S = H ₂ SO ₄	
				OH = NaOH	
				O = Other	
				NA = None	
				22 = Required	

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SUBURBAN TESTING LABS

Results Report

Order ID: 7061742

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Washington ES
310 N. Main Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7061742-01
Collector: KB

Site: WES-Blank-Flush
Collect Date: 06/04/2017 8:28 am

Sample ID: 17-0606
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:37	RPV
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Sample Number: 7061742-02
Collector: KB

Site: WES-WC-BL-STORAGE-FLUSH
Collect Date: 06/04/2017 8:45 am

Sample ID: 17-0606
Sample Type: F

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	5.83	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:39	RPV
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Sample Number: 7061742-03
Collector:

Site: Laboratory Control Sample
Collect Date: 06/06/2017 12:00 am

Sample ID:
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	15.1	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:45	RPV
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Sample Number: 7061742-04
Collector:

Site: Laboratory Control Sample Duplicate
Collect Date: 06/06/2017 12:00 am

Sample ID:
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.9	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 0:47	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 06/19/2017 12:11 pm
STL_Results Revision #1.6

7061742
Effective: 07/09/2014





SUBURBAN TESTING LABS

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz

Project Manager

Report Generated On: 06/19/2017 12:11 pm 7061742
STL_Results Revision #1.6 Effective: 07/09/2014



2


 7061742
 Alana Kopicz

 TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

up

Phone: 610-556-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Washington Elementary School

310 North Main Street, Lodi, NJ

Payment / P.O. Info: 17-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	6/4/2017	0828	KB	Lead	1	PW	G	P	H	Blank
FLUSH	6/4/2017	0845	KB	Lead	1	PW	G	P	H	

Date: 6/4/17 Time: 1516		Sample Conditions Submitted with COC? <input checked="" type="radio"/> Y / <input type="radio"/> N Number of containers match number on COC? <input checked="" type="radio"/> Y / <input type="radio"/> N All containers in tact? <input checked="" type="radio"/> Y / <input type="radio"/> N Tests within holding times <input checked="" type="radio"/> Y / <input type="radio"/> N 40 mL VOA vials free of headspace? <input type="radio"/> Y / <input type="radio"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: 6/4/17 Time: 1516 Temp °C: 2.1 Acceptable: <input checked="" type="radio"/> Y / <input type="radio"/> N									

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SUBURBAN TESTING LABS

Results Report

Order ID: 7061746

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - High School
90 Putnam Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7061746-01
Collector: KB

Site: LHS-BLANK
Collect Date: 06/04/2017 8:50 am

Sample ID: 16-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:02	RPV
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Sample Number: 7061746-02
Collector: KB

Site: LHS-CS-1FL-ROOM130-8
Collect Date: 06/04/2017 8:53 am

Sample ID: 16-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	12.0	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:08	RPV
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Sample Number: 7061746-03
Collector: KB

Site: LHS-WC-1FL-BACKSTAGE-1
Collect Date: 06/04/2017 8:51 am

Sample ID: 16-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:10	RPV
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Sample Number: 7061746-04
Collector: KB

Site: LHS-WC-1FL-BACKSTAGE-2
Collect Date: 06/04/2017 8:52 am

Sample ID: 16-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:12	RPV
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Sample Number: 7061746-05
Collector: KB

Site: LHS-DW-CONSESSION-1
Collect Date: 06/04/2017 9:00 am

Sample ID: 16-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	7.25	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/12/17 22:37	RPV
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Report Generated On: 06/19/2017 12:10 pm 7061746
STL_Results Revision #1.6 Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605 Phone 800-433-6595 Fax 610-375-4090 suburbantestinglabs.com



PADEP 06-00208



SUBURBAN TESTING LABS

Sample Number: 7061746-06	Site: Laboratory Control Sample	Sample ID:
Collector:	Collect Date: 06/06/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.8	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:14	RPV
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Sample Number: 7061746-07	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 06/06/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.7	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:16	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 06/19/2017 12:10 pm 7061746
STL_Results Revision #1.6 Effective: 07/09/2014



(2)


 7081748
 Alana Kopicz

 TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Lodi High School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	6/4/2017	0850	KB	Lead	1	PW	G	P	H	Blank pH 7.2
3	6/4/2017	0853	KB	Lead	1	PW	G	P	H	
3E-1	6/4/2017	0851	KB	Lead	1	PW	G	P	H	
3E-2	6/4/2017	0852	KB	Lead	1	PW	G	P	H	
1	6/4/2017	0900	KB	Lead	1	PW	G	P	H	

Date: 6/6/17 Time: 1515		Temp °C: _____ Acceptable: Y / N		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input type="checkbox"/> Y / <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: 6/6/17 Time: 15:15		Temp °C: 9.2 Acceptable: Y / N									

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SUBURBAN TESTING LABS

Results Report

Order ID: 7061748

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Hilltop ES
200 Woodside Avenue
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7061748-01
Collector: KB

Site: HES-BLANK
Collect Date: 06/04/2017 8:10 am

Sample ID: 17-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:18	RPV
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Sample Number: 7061748-02
Collector: KB

Site: HES-DW-1FL-HALL-102A-1
Collect Date: 06/04/2017 8:13 am

Sample ID: 17-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	9.51	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:21	RPV
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Sample Number: 7061748-03
Collector: KB

Site: HES-DW-1FL-HALL203-2
Collect Date: 06/04/2017 8:15 am

Sample ID: 17-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	5.34	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:26	RPV
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Sample Number: 7061748-04
Collector: KB

Site: HES-DW-1FL-ROOM112
Collect Date: 06/04/2017 8:18 am

Sample ID: 17-0606
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	22.5	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:28	RPV
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Sample Number: 7061748-05
Collector:

Site: Laboratory Control Sample
Collect Date: 06/06/2017 12:00 am

Sample ID:
Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.8	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:35	RPV
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Report Generated On: 06/19/2017 12:10 pm 7061748
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7061748-06	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 06/06/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Metals									
Lead	14.8	µg/L	EPA 200.8	1.00	1	06/07/17	RPV	06/14/17 19:37	RPV

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 06/19/2017 12:10 pm 7061748
STL_Results Revision #1.6 Effective: 07/09/2014



7061748
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID:

roup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Subject Name: Lodi School District Lead in Drinking Water

Address: Hilltop Elementary School

200 Woodside Avenue, Lodi, NJ

Payment / P.O. Info: 17-0606

Drinking Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data
						Matrix	Sample Type	Bottle Type	Preservative	
	6/4/2017	0810	KB	Lead	1	PW	G	P	H	Blank pH 7.2
A-1	6/4/2017	0813	KB	Lead	1	PW	G	P	H	
2	6/4/2017	0815	KB	Lead	1	PW	G	P	H	
	6/4/2017	0818	KB	Lead	1	PW	G	P	H	

Date: 6/6/17 Time: 1515	Temp °C: _____ Acceptable: Y / N	Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input type="checkbox"/> Y / <input type="checkbox"/> N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence	Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other <input type="checkbox"/> Return a copy of this form with Report
Date: 6/6/17 Time: 1515	Temp °C: 29 Acceptable: Y / N				

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SUBURBAN TESTING LABS

Results Report

Order ID: 7053401

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Columbus ES
370 Westervelt Place
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053401-01

Site: CES-BLANK

Sample ID:

Collector: DT

Collect Date: 05/13/2017 7:41 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:10 RPV

Sample Number: 7053401-02

Site: CES-WC-BL-HALLB4

Sample ID:

Collector: DT

Collect Date: 05/13/2017 7:45 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:12 RPV

Sample Number: 7053401-03

Site: CES-WC-BL-HALLB6

Sample ID:

Collector: DT

Collect Date: 05/13/2017 7:46 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:14 RPV

Sample Number: 7053401-04

Site: CWS-WC-1FL-HALL2

Sample ID:

Collector: DT

Collect Date: 05/13/2017 7:51 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:19 RPV

Sample Number: 7053401-05

Site: CWS-WC-1FL-HALL3

Sample ID:

Collector: DT

Collect Date: 05/13/2017 7:54 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:59 RPV

Report Generated On: 05/25/2017 1:22 pm

7053401

STL_Results Revision #1.6

Effective: 07/09/2014

SUBURBAN TESTING LABS



1037F MacArthur Road, Reading, PA 19605 Phone 800-433-6595 Fax 610-375-4090 suburbantestinglabs.com

PADEP C6-00208



SUBURBAN TESTING LABS

Sample Number: 7053401-06	Site: CES-WC-1FL-CAFE-2	Sample ID:
Collector: DT	Collect Date: 05/13/2017 7:58 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:29	RPV
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Sample Number: 7053401-07	Site: CES-WC-1FL-CAFE-1	Sample ID:
Collector: DT	Collect Date: 05/13/2017 7:59 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:31	RPV
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Sample Number: 7053401-08	Site: CES-FP-1FL-KITCH-1	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:00 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.56	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:33	RPV
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Sample Number: 7053401-09	Site: CES-FP-1FL-KITCH-2	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:01 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.79	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:35	RPV
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Sample Number: 7053401-10	Site: CES-FP-1FL-KITCH-3	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:02 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:37	RPV
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Sample Number: 7053401-11	Site: CES-FP-1FL-KITCH-4	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:09 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	10.6	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:44	RPV
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Sample Number: 7053401-12	Site: CES-TL-2FL-FAC	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:07 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:48	RPV
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Report Generated On: 05/25/2017 1:22 pm 7053401
STL_Results Revision #1.6 Effective: 07/09/2014

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Sample Number: 7053401-13	Site: CES-WC-2FL-HALL9	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:08 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:50 RPV

Sample Number: 7053401-14	Site: CES-NS-2FL-NURSE	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:10 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:53 RPV

Sample Number: 7053401-15	Site: CES-WC-2FL-HALL10	Sample ID:
Collector: DT	Collect Date: 05/13/2017 8:11 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:25 RPV

Sample Number: 7053401-16	Site: Laboratory Control Sample	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 14.5 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:55 RPV

Sample Number: 7053401-17	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 14.4 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 15:57 RPV

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Report Generated On: 05/25/2017 1:22 pm 7053401
STL_Results Revision #1.6 Effective: 07/09/2014

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Reviewed and Released By:

Alana Kopicz
Project Manager

Alana M. Kopicz

Report Generated On: 05/25/2017 1:22 pm 7053401
STL_Results Revision #1.6 Effective: 07/09/2014

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PADEP 06-00208



7053401
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

t Name: Lodi School District Lead in Drinking Water

Address: Hilltop Elementary School Columbus Elementary
200 Woodside Avenue, Lodi, NJ 370 Westervelt Pl
Lodi NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0744	DT	Lead	1	PW	G	P	H	Blank pH<2
	5/13/17	0745	DT	Lead	1	PW	G	P	H	
	5/13/17	0746	DT	Lead	1	PW	G	P	H	
	5/13/17	0751	DT	Lead	1	PW	G	P	H	
	5/13/17	0754	DT	Lead	1	PW	G	P	H	
	5/13/17	0758	DT	Lead	1	PW	G	P	H	
	5/13/17	0769	DT	Lead	1	PW	G	P	H	
	5/13/17	0800	DT	Lead	1	PW	G	P	H	

Date: <u>5-13-17</u>		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: <u>13:00</u>		Submitted with COC? <u>Y</u> N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: <u>5/13/17</u>	Temp °C: _____	Number of containers match number on COC? <u>Y</u> N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: _____	
Time: <u>1301</u>	Acceptable: Y / N	All containers in tact? <u>Y</u> N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: <u>5/16/17</u>	Temp °C: _____	Tests within holding times <u>Y</u> N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: <u>1345</u>	Acceptable: Y / N	40 mL VOA vials free of headspace? <u>Y</u> N		Sample Type Key	SDWA Sample Types	N = Sodium Thiosulfate		<input type="checkbox"/> Other _____	
Date: <u>5-16-17</u>	Temp °C: <u>7.6</u>			G = Grab	D=Distribution	A=Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: <u>1345</u>	Acceptable: <u>Y</u> N			8HC = 8 Hr. Composite	E=Entry Point	H = HNO ₃			
				24HC = 24 Hr. Composite	R=Raw	C = HCl			
					C=Check	S = H ₂ SO ₄			
					S=Special	OH = NaOH			
					M=Maximum Residence	O = Other			
						NA = None Required			

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pH check ✓ MS 5/16/17

7053401
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Hilltop Elementary School

200 Woodside Avenue, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0801	DT	Lead	1	PW	G	P	H	ph 2
	5/13/17	0802	DT	Lead	1	PW	G	P	H	
	5/13/17	0803	DT	Lead	1	PW	G	P	H	
	5/13/17	0804	DT	Lead	1	PW	G	P	H	
	5/13/17	0805	DT	Lead	1	PW	G	P	H	
	5/13/17	0810	DT	Lead	1	PW	G	P	H	
	5/13/17	0811	DT	Lead	1	PW	G	P	H	✓

Date: 5-13-17 Time: 13:00		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence	Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report
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PH ✓ MS 5/16/17



SUBURBAN TESTING LABS

Results Report

Order ID: 7053381

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Hilltop ES
200 Woodside Avenue
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053381-01

Site: HES-BLANK

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:33 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:29 RPV

Sample Number: 7053381-02

Site: HES-DW-1FL-HALL102A-2

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:34 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 8.08 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:35 RPV

Sample Number: 7053381-03

Site: HES-FP-1FL-KITCH

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:37 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 6.34 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:36 RPV

Sample Number: 7053381-04

Site: HES-NS-1FL-NURSE

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:42 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.48 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:38 RPV

Sample Number: 7053381-05

Site: HES-DW-2FL-HALL203-1

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:44 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 2.57 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:40 RPV

Report Generated On: 05/25/2017 1:17 pm

7053381

STL_Results Revision #1.6

Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053381-06			Site: HES-DW-1FL-HALLCAF-1			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:45 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 1.90 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:42 RPV

Sample Number: 7053381-07			Site: HES-DW-1FL-HALLCAF-2			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:46 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 1.69 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:44 RPV

Sample Number: 7053381-08			Site: HES-TL-1FL-FAC			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:47 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 3.19 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:46 RPV

Sample Number: 7053381-09			Site: HES-DW-2FL-HALL206-2			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:50 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 11.9 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:50 RPV

Sample Number: 7053381-10			Site: HES-DW-2FL-HALL206-1			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:51 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 1.69 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:52 RPV

Sample Number: 7053381-11			Site: HES-DW-1FL-HALL108-1			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:52 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 2.68 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:58 RPV

Sample Number: 7053381-12			Site: HES-DW-1FL-HALL108-2			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 10:53 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/22/17 17:59 RPV

Report Generated On: 05/25/2017 1:17 pm 7053381
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SUBURBAN TESTING LABS

Sample Number: 7053381-13	Site: HES-DW-2FL-HALL209-2	Sample ID:
Collector: DT	Collect Date: 05/13/2017 10:59 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.59	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 18:01	RPV
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Sample Number: 7053381-14	Site: HES-DW-2FL-HALL209-1	Sample ID:
Collector: DT	Collect Date: 05/13/2017 11:00 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.88	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 18:03	RPV
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Sample Number: 7053381-15	Site: HES-WC-1FL-ROOM111	Sample ID:
Collector: DT	Collect Date: 05/13/2017 11:01 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.32	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 18:05	RPV
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Sample Number: 7053381-16	Site: Laboratory Control Sample	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.4	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 18:07	RPV
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Sample Number: 7053381-17	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.3	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 18:09	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Report Generated On: 05/25/2017 1:17 pm 7053381
STL_Results Revision #1.6 Effective: 07/09/2014

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Reviewed and Released By:

Alana Kopicz
Project Manager

Alana M. Kopicz

Report Generated On: 05/25/2017 1:17 pm 7053381
STL_Results Revision #1.6 Effective: 07/09/2014

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7053381
Alana Kopicz

TAT (Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

ct Name: Lodi School District Lead in Drinking Water

ss: Hilltop Elementary School

200 Woodside Avenue, Lodi, NJ

Fax: 610-856-5040

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	1033	DT	Lead	1	PW	G	P	H	Blank pH < 2
-1 (17)	5/13/17	1034	DT	Lead	1	PW	G	P	H	
-2	5/13/17	1034	DT	Lead	1	PW	G	P	H	
	5/13/17	1037	DT	Lead	1	PW	G	P	H	
	5/13/17	1042	DT	Lead	1	PW	G	P	H	
(17)	5/13/17		DT	Lead	1	PW	G	P	H	
	5/13/17	1044	DT	Lead	1	PW	G	P	H	
1	5/13/17	1045	DT	Lead	1	PW	G	P	H	

Date: <u>5-13-17</u>		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: <u>13:00</u>		Submitted with COC? <u>Y</u> / N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: <u>5/13/17</u>	Temp °C: _____	Number of containers match number on COC? <u>Y</u> / N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: _____	
Time: <u>1301</u>	Acceptable Y / N	All containers in tact? <u>Y</u> / N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: <u>5/16/17</u>	Temp °C: _____	Tests within holding times <u>Y</u> / N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: <u>1345</u>	Acceptable Y / N	40 mL VOA vials free of headspace? <u>Y</u> / N		Sample Type Key	SDWA Sample Types	N = Sodium Thiosulfate		<input type="checkbox"/> Other _____	
Date: <u>5-16-17</u>	Temp °C: <u>2.6</u>			G = Grab	B = Distribution	A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: <u>1345</u>	Acceptable <u>Y</u> / N			8HC = 8 Hr. Composite	E = Entry Point	H = HNO ₃			
				24HC = 24 Hr. Composite	R = Raw	C = HCl			
					C = Check	S = H ₂ SO ₄			
					S = Special	OH = NaOH			
					M = Maximum Residence	O = Other			
						NA = None Required			

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pH ✓ MS 5/16/17



TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID:

oup 7053381
Alana Kopicz

1 Name: Lodi School District Lead in Drinking Water

Address: Hilltop Elementary School
200 Woodside Avenue, Lodi, NJ

Fax: 610-856-5040

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
2	5/13/17	1046	DT	Lead	1	PW	G	P	H	pH < 2
	5/13/17	1047	DT	Lead	1	PW	G	P	H	
	5/13/17	1050	DT	Lead	1	PW	G	P	H	
	5/13/17	1051	DT	Lead	1	PW	G	P	H	
	5/13/17	1052	DT	Lead	1	PW	G	P	H	
	5/13/17	1053	DT	Lead	1	PW	G	P	H	
	5/13/17		DT	Lead	1	PW	G	P	H	
	5/13/17	1059	DT	Lead	1	PW	G	P	H	✓

Date: <u>5-13-17</u>		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: <u>13:00</u>		Submitted with COC? <u>Y</u> / N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: <u>5/13/17</u>		Number of containers match number on COC? <u>Y</u> / N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: <u> </u>	
Time: <u>1301</u>		All containers in tact? <u>Y</u> / N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: <u>5/16/17</u>		Tests within holding times? <u>Y</u> / N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: <u>1345</u>		40 mL VOA vials free of headspace? <u>Y</u> / N		Sample Type Key		N = Sodium Thiosulfate		<input type="checkbox"/> Other	
Date: <u>5-16-17</u>				SDWA Sample Types		A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: <u>1345</u>				G = Grab		R = HCl			
Temp °C: <u>7.6</u>				8HC = 8 Hr. Composite		S = H ₂ SO ₄			
Acceptable <u>Y</u> / N				24HC = 24 Hr. Composite		OH = NaOH			
						O = Other			
						NA = None Required			

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pH ✓ MS 5/16/17



7053381
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

cup

Site: Lodi School District Lead in Drinking Water

Phone: 610-856-7700

Address: Hilltop Elementary School

Fax: 610-856-5040

200 Woodside Avenue, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

Drinking Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
1	5/13/17	1100	DT	Lead	1	PW	G	P	H	PH 8.2
	5/13/17	1101	DT	Lead	1	PW	G	P	H	↓

Date: 5-13-17 Time: 13:00		Sample Conditions Submitted with COC? Y / N Number of containers match number on COC? Y / N All containers in tact? Y / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: 5/13/17 Time: 301 Temp °C: _____ Acceptable: Y / N		Tests within holding times Y / N 40 mL VOA vials free of headspace? Y / N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence					
Date: 5/16/17 Time: 1545 Temp °C: 7.6 Acceptable: Y / N									
Date: 5-16-17 Time: 1045									

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PHV MS 5/16/17



Results Report

Order ID: 7053371

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Lincoln Admin Building
8 Hunter Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053371-01

Site: LNA-BLANK

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:14 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 16:42	RPV
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Sample Number: 7053371-02

Site: LNA-TL-2FL-FAC

Sample ID:

Collector: DT

Collect Date: 05/13/2017 10:15 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 17:19	RPV
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Sample Number: 7053371-03

Site: Laboratory Control Sample

Sample ID:

Collector:

Collect Date: 05/16/2017 12:00 am

Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.5	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 17:25	RPV
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Sample Number: 7053371-04

Site: Laboratory Control Sample Duplicate

Sample ID:

Collector:

Collect Date: 05/16/2017 12:00 am

Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.2	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/22/17 17:27	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 05/25/2017 12:32 pm

7053371

STL_Results Revision #1.6

Effective: 07/09/2014





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All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz

Project Manager

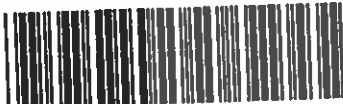
Report Generated On: 05/25/2017 12:32 pm 7053371

STL_Results Revision #1.6

Effective: 07/09/2014



61


 7053371
 Alana Kopicz

 TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
 (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Lodi School District Lead in Drinking Water

Address: Lincoln Administration Building

8 Hunter Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested	Bottle Quantity	See Codes Below				Comments / Field Data
					Matrix	Sample Type	Bottle Type	Preservative	
5/13/17	1014	DT	Lead	1	PW	G	P	H	Blank pH < 2
5/13/17	1015	DT	Lead	1	PW	G	P	H	↓

Date: 5-13-17 Time: 13:00		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other: _____	
Date: 5/15/17 Time: 1301		Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid		Return a copy of this form with Report <input type="checkbox"/>	
Date: 5/16/17 Time: 1345		All containers intact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required			
Date: 5-16-17 Time: 1345		Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N							
Temp °C: _____ Acceptable: Y / N		40 mL VOA vials free of headspace? <input type="checkbox"/> Y / <input type="checkbox"/> N							
Temp °C: 2.6 Acceptable: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N									

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PHV MS 5/16/17



SUBURBAN TESTING LABS

Results Report

Order ID: 7053265

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - High School
90 Putnam Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053265-01

Site: LHS-BLANK

Sample ID:

Collector: KB

Collect Date: 05/13/2017 7:16 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 14:54	RPV
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Sample Number: 7053265-02

Site: LHS-WC-1FL-HALL101

Sample ID:

Collector: KB

Collect Date: 05/13/2017 7:18 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	5.01	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 15:29	RPV
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Sample Number: 7053265-03

Site: LHS-IM-1FL-KITCH

Sample ID:

Collector: KB

Collect Date: 05/13/2017 7:21 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 14:56	RPV
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Sample Number: 7053265-04

Site: LHS-FP-1FL-KITCH-2

Sample ID:

Collector: KB

Collect Date: 05/13/2017 7:23 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 14:58	RPV
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Sample Number: 7053265-05

Site: LHS-FP-1FL-KITCH-1

Sample ID:

Collector: KB

Collect Date: 05/13/2017 7:24 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.87	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 15:00	RPV
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Report Generated On: 05/25/2017 12:24 pm

7053265

STL_Results Revision #1.6

Effective: 07/09/2014

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PADEP 06-00208



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Sample Number: 7053265-06	Site: LHS-WC-1FL-CAFE-3	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:26 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 5.13 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:06 RPV

Sample Number: 7053265-07	Site: LHS-CF-1FL-KITCH	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:27 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.03 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:08 RPV

Sample Number: 7053265-08	Site: LHS-WC-1FL-CAFE-1	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:29 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:10 RPV

Sample Number: 7053265-09	Site: LHS-WC-1FL-CAFE-2	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:29 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:12 RPV

Sample Number: 7053265-10	Site: LHS-FP-1FL-KITCH-3	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:30 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.85 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:14 RPV

Sample Number: 7053265-11	Site: LHS-WC-1FL-HALL110	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:33 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 14:50 RPV

Sample Number: 7053265-12	Site: LHS-WC-2FL-HALL-202-1	Sample ID:
Collector: KB	Collect Date: 05/13/2017 7:37 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 2.78 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:16 RPV

Report Generated On: 05/25/2017 12:24 pm 7053265
STL_Results Revision #1.6 Effective: 07/09/2014





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Sample Number: 7053265-13			Site: LHS-WC-2FL-HALL-202-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:38 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.46 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:18 RPV

Sample Number: 7053265-14			Site: LHS-WC-1FL-HALL109			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:41 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 2.02 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:20 RPV

Sample Number: 7053265-15			Site: LHS-WC-1FL-HALL140-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:44 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.39 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:22 RPV

Sample Number: 7053265-16			Site: LHS-WC-1FL-HALL140-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:45 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:24 RPV

Sample Number: 7053265-17			Site: LHS-WC-1FL-HALLGIRLS-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:47 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 2.91 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:35 RPV

Sample Number: 7053265-18			Site: LHS-WC-1FL-HALLGIRLS-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:48 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.96 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:37 RPV

Sample Number: 7053265-19			Site: LHS-WC-1FL-GIRLSLOCK			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:50 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 3.41 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:39 RPV

Report Generated On: 05/25/2017 12:24 pm 7053265
STL_Results Revision #1.6 Effective: 07/09/2014

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PADEP C6-00208



SUBURBAN TESTING LABS

Sample Number: 7053265-20			Site: LHS-DW-1FL-TRAINER			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:53 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 8.81 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 17:24 RPV

Sample Number: 7053265-21			Site: LHS-IM-1FL-TRAINER			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:55 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:17 RPV

Sample Number: 7053265-22			Site: LHS-CS-1FL-TRAINER			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:56 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:53 RPV

Sample Number: 7053265-23			Site: LHS-HB-1FL-TRAINER			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 7:57 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.02 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:55 RPV

Sample Number: 7053265-24			Site: LHS-WC-1FL-BOYSLOCK			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 8:00 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:57 RPV

Sample Number: 7053265-25			Site: LHS-WC-2FL-HALL214-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 8:03 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.79 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:59 RPV

Sample Number: 7053265-26			Site: LHS-WC-2FL-HALL214-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 8:04 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 2.89 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:01 RPV

Report Generated On: 05/25/2017 12:24 pm 7053265
STL_Results Revision #1.6 Effective: 07/09/2014

SUBURBAN TESTING LABS

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PADEP 06-00208



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Sample Number: 7053265-27
Collector: KB

Site: LHS-CS-2FL-RM220P-1
Collect Date: 05/13/2017 8:09 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 4.82 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:03 RPV

Sample Number: 7053265-28
Collector: KB

Site: LHS-CS-2FL-RM220P-2
Collect Date: 05/13/2017 8:09 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 12.8 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:05 RPV

Sample Number: 7053265-29
Collector: KB

Site: LHS-CS-1FL-ROOM130-7
Collect Date: 05/13/2017 8:15 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 5.28 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:07 RPV

Sample Number: 7053265-30
Collector: KB

Site: LHS-CS-1FL-ROOM130-6
Collect Date: 05/13/2017 8:17 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.25 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:09 RPV

Sample Number: 7053265-31
Collector: KB

Site: LHS-CS-1FL-ROOM130-5
Collect Date: 05/13/2017 8:17 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 2.05 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 15:45 RPV

Sample Number: 7053265-32
Collector: KB

Site: LHS-CS-1FL-ROOM130-4
Collect Date: 05/13/2017 8:19 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 4.34 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:11 RPV

Sample Number: 7053265-33
Collector: KB

Site: LHS-CS-1FL-ROOM130-3
Collect Date: 05/13/2017 8:20 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 3.26 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 16:22 RPV

Report Generated On: 05/25/2017 12:24 pm 7053265
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053265-34	Site: LHS-CS-1FL-ROOM130-2	Sample ID:
Collector: KB	Collect Date: 05/13/2017 8:20 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	3.99	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:24	RPV
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Sample Number: 7053265-35	Site: LHS-CS-1FL-ROOM130-1	Sample ID:
Collector: KB	Collect Date: 05/13/2017 8:21 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.74	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:26	RPV
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Sample Number: 7053265-36	Site: LHS-CS-1FL-ROOM128D	Sample ID:
Collector: KB	Collect Date: 05/13/2017 8:28 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	5.81	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:28	RPV
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Sample Number: 7053265-37	Site: LHS-TL-1FL-FACULTY-1	Sample ID:
Collector: KB	Collect Date: 05/13/2017 8:30 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	3.40	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:30	RPV
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Sample Number: 7053265-38	Site: Laboratory Control Sample	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.3	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:32	RPV
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Sample Number: 7053265-39	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	14.4	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:34	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 05/25/2017 12:24 pm 7053265
STL_Results Revision #1.6 Effective: 07/09/2014

1037F MacArthur Road, Reading, PA 19605 Phone 800-433-6595 Fax 610-375-4090 suburbantestinglabs.com



PADEP 06-00208



SUBURBAN TESTING LABS

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz

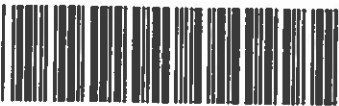
Project Manager

Report Generated On: 05/25/2017 12:24 pm 7053265

STL_Results Revision #1.6

Effective: 07/09/2014





7053285
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

ame: Lodi School District Lead in Drinking Water

Lodi High School

90 Putnam Street, Lodi, NJ

Phone: _____
Fax: 610-856-5040

Email: kbills@karlenv.com

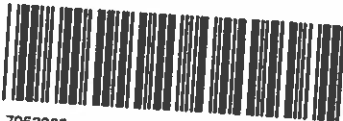
Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0716	KB	Lead	1	PW	G	P	H	Blank pH 8.2
	5/13/17	0718	KB	Lead	1	PW	G	P	H	
	5/13/17	0721	KB	Lead	1	PW	G	P	H	
	5/13/17	0723	KB	Lead	1	PW	G	P	H	
	5/13/17	0724	KB	Lead	1	PW	G	P	H	
	5/13/17	0726	KB	Lead	1	PW	G	P	H	
	5/13/17	0727	KB	Lead	1	PW	G	P	H	
	5/13/17	0729	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Tests within holding times <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other <input type="checkbox"/> Return a copy of this form with Report	
Date: 5/16/17 Time: 1345 Temp °C: _____ Acceptable: Y / N									
Date: 5/16/17 Time: 1345 Temp °C: 7.6 Acceptable: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N									

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7053265
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-5040
Fax: 610-856-5040
Email: kbills@karlennv.com

ame: Lodi School District Lead In Drinking Water

Lodi High School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0729	KB	Lead	1	PW	G	P	H	Blank KB
	5/13/17	0730	KB	Lead	1	PW	G	P	H	PH 4.2
GE	5/13/17		KB	Lead	1	PW	G	P	H	
	5/13/17	0733	KB	Lead	1	PW	G	P	H	PH 4.2
1	5/13/17	0737	KB	Lead	1	PW	G	P	H	
2	5/13/17	0738	KB	Lead	1	PW	G	P	H	
	5/13/17	0741	KB	Lead	1	PW	G	P	H	
2	5/13/17	0744	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Temp °C: _____ Acceptable: Y / N		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / N All containers in tact? <input checked="" type="checkbox"/> Y / N Tests within holding times <input checked="" type="checkbox"/> Y / N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
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PH 4.2 MS 5/16/17



7053285
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Lodi High School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
I	5/13/17	0745	KB	Lead	1	PW	G	P	H	Blank <i>AKC2</i>
S-2	5/13/17	0747	KB	Lead	1	PW	G	P	H	<i>PH < 2</i>
S-1	5/13/17	0748	KB	Lead	1	PW	G	P	H	
OK	5/13/17	0750	KB	Lead	1	PW	G	P	H	
	5/13/17	0753	KB	Lead	1	PW	G	P	H	
	5/13/17	0755	KB	Lead	1	PW	G	P	H	
	5/13/17	0756	KB	Lead	1	PW	G	P	H	
	5/13/17	0757	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Temp °C: _____ Acceptable: Y / N		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / N Number of containers match number on COC? <input checked="" type="checkbox"/> Y / N All containers in tact? <input checked="" type="checkbox"/> Y / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____	
Date: 5-16-17 Time: 1345		Temp °C: 7.6 Acceptable: Y / N		Tests within holding times <input checked="" type="checkbox"/> Y / N 40 mL VOA vials free of headspace? Y / N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required	

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PH < 2 ✓ M 55/16/17



7053285
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

act Name: Lodi School District Lead in Drinking Water

Phone: 610-666-7700

Address: Lodi High School

Fax: 610-856-5040

90 Putnam Street, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
K	5/13/17	0800	KB	Lead	1	PW	G	P	H	Blank pH 2
1	5/13/17	0803	KB	Lead	1	PW	G	P	H	
2	5/13/17	0804	KB	Lead	1	PW	G	P	H	
	5/13/17	0809	KB	Lead	1	PW	G	P	H	
	5/13/17	0809	KB	Lead	1	PW	G	P	H	
8	5/13/17		KB	Lead	1	PW	G	P	H	
7	5/13/17	0815	KB	Lead	1	PW	G	P	H	pH 2
6	5/13/17	0817	KB	Lead	1	PW	G	P	H	

Date: <u>5/16/17</u> Time: <u>1345</u>		Sample Conditions Submitted with COC? <u>Y</u> / N Number of containers match number on COC? <u>Y</u> / N All containers in tact? <u>Y</u> / N Tests within holding times <u>Y</u> / N 40 mL VOA vials free of headspace? <u>Y</u> / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other: _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: _____ Time: _____ Temp °C: _____ Acceptable: Y / N									
Date: <u>5-16-17</u> Time: <u>1345</u> Temp °C: <u>7.6</u> Acceptable: <u>Y</u> / N									

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pH ✓ mg 5/16/17



7053265
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-650-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Lodi High School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
5	5/13/17	0817	KB	Lead	1	PW	G	P	H	Blank pH 2
4	5/13/17	0819	KB	Lead	1	PW	G	P	H	
3	5/13/17	0820	KB	Lead	1	PW	G	P	H	
2	5/13/17	0820	KB	Lead	1	PW	G	P	H	
1	5/13/17	0821	KB	Lead	1	PW	G	P	H	
0	5/13/17	0828	KB	Lead	1	PW	G	P	H	
	5/13/17	0830	KB	Lead	1	PW	G	P	H	
	5/13/17		KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Temp °C: _____ Acceptable: Y / N		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other	
Date: _____ Time: _____		Temp °C: _____ Acceptable: Y / N		Number of containers match number on COC? <input checked="" type="checkbox"/> Y / N		Sample Type Key G = Grab BHC = 8 Hr. Composite 24HC = 24 Hr. Composite		Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Date: 5-16-17 Time: 1345		Temp °C: 7.6 Acceptable: <input checked="" type="checkbox"/> Y / N		All containers in tact? <input checked="" type="checkbox"/> Y / N		SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required			
				Tests within holding times <input checked="" type="checkbox"/> Y / N							
				40 mL VOA vials free of headspace? <input type="checkbox"/> Y / N							

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pH ✓ MS 5/16/17



SUBURBAN TESTING LABS

Results Report

Order ID: 7053398

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Roosevelt ES
90 Putnam Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053398-01
Collector: DT

Site: RES-BLANK
Collect Date: 05/13/2017 8:29 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:31	RPV
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Sample Number: 7053398-02
Collector: DT

Site: RES-WC-1FL-HALL10-3
Collect Date: 05/13/2017 8:30 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.90	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:59	RPV
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Sample Number: 7053398-03
Collector: DT

Site: RES-WC-1FL-HALL10-2
Collect Date: 05/13/2017 8:31 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	2.41	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:37	RPV
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Sample Number: 7053398-04
Collector: DT

Site: RES-WC-1FL-HALL10-1
Collect Date: 05/13/2017 8:32 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	5.29	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:39	RPV
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Sample Number: 7053398-05
Collector: DT

Site: RES-CS-1FL-ROOM11
Collect Date: 05/13/2017 8:37 am

Sample ID:
Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:44	RPV
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Report Generated On: 05/25/2017 1:22 pm
STL_Results Revision #1.6

7053398
Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605 Phone 800-433-6595 Fax 610-375-4090 suburbantestinglabs.com



PADEP 06-00208



SUBURBAN TESTING LABS

Sample Number: 7053398-06 Site: RES-WC-1FL-ROOM11 Sample ID:
Collector: DT Collect Date: 05/13/2017 8:38 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:47	RPV
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Sample Number: 7053398-07 Site: RES-DW-1FL-ROOM12 Sample ID:
Collector: DT Collect Date: 05/13/2017 8:40 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:49	RPV
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Sample Number: 7053398-08 Site: RES-CS-1FL-ROOM12 Sample ID:
Collector: DT Collect Date: 05/13/2017 8:41 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:51	RPV
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Sample Number: 7053398-09 Site: RES-WC-1FL-HALL7-1 Sample ID:
Collector: DT Collect Date: 05/13/2017 8:44 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:33	RPV
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Sample Number: 7053398-10 Site: RES-WC-1FL-HALL7-2 Sample ID:
Collector: DT Collect Date: 05/13/2017 8:45 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.98	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:53	RPV
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Sample Number: 7053398-11 Site: RES-NS-1FL-NURSE Sample ID:
Collector: DT Collect Date: 05/13/2017 8:47 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	4.95	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:55	RPV
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Sample Number: 7053398-12 Site: RES-TL-1FL-FAC Sample ID:
Collector: DT Collect Date: 05/13/2017 8:50 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	4.91	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 13:57	RPV
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Report Generated On: 05/25/2017 1:22 pm 7053398
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053398-13			Site: RES-CS-1FL-ROOM13			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 8:54 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:09 RPV

Sample Number: 7053398-14			Site: RES-DW-1FL-ROOM13			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 8:55 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:11 RPV

Sample Number: 7053398-15			Site: RES-FP-1FL-KITCH-1			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 8:58 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:13 RPV

Sample Number: 7053398-16			Site: RES-FP-1FL-KITCH-2			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 8:59 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:15 RPV

Sample Number: 7053398-17			Site: RES-FP-1FL-KITCH-3			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 9:00 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:17 RPV

Sample Number: 7053398-18			Site: RES-FP-1FL-KITCH-4			Sample ID:		
Collector: DT			Collect Date: 05/13/2017 9:01 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 1.27 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:19 RPV

Sample Number: 7053398-19			Site: Laboratory Control Sample			Sample ID:		
Collector:			Collect Date: 05/16/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date

Metals

Lead 14.7 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 14:25 RPV

Report Generated On: 05/25/2017 1:22 pm 7053398
STL_Results Revision #1.6 Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 suburbantestinglabs.com



PADEP 06-00208



SUBURBAN TESTING LABS

Sample Number: 7053398-20	Site: Laboratory Control Sample Duplicate	Sample ID:
Collector:	Collect Date: 05/16/2017 12:00 am	Sample Type:

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
Metals									
Lead	14.3	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:26	RPV

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 05/25/2017 1:22 pm 7053398
STL_Results Revision #1.6 Effective: 07/09/2014





7053398
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

Group

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Location: Lodi School District Lead in Drinking Water

Roosevelt Elementary School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

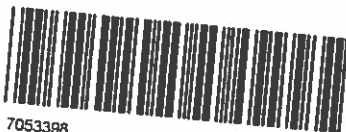
Drinking Water Samples

Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
					Matrix	Sample Type	Bottle Type	Preservative	
5/13/17	0829	DT	Lead	1	PW	G	P	H	Blank pH 2
5/13/17	0830	DT	Lead	1	PW	G	P	H	very low flow
5/13/17	0831	DT	Lead	1	PW	G	P	H	
5/13/17	0832	DT	Lead	1	PW	G	P	H	
5/13/17	0837	DT	Lead	1	PW	G	P	H	
5/13/17	0838	DT	Lead	1	PW	G	P	H	
5/13/17	0840	DT	Lead	1	PW	G	P	H	
5/13/17	0841	DT	Lead	1	PW	G	P	H	

Date: 5-13-17 Time: 13:00		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other: _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: 5/13/17 Time: 1301		Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required			
Date: 5/16/17 Time: 1345		All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N					
Temp °C: 7-6 Acceptable: Y/N		40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N							

Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014

pH JMS 5/16/17



7053398
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: _____

Fax: 610-856-5040

Email: kbills@karlenv.com

e. Lodi School District Lead in Drinking Water

Roosevelt Elementary School

90 Putnam Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested	Bottle Quantity	See Codes Below				Comments / Field Data
					Matrix	Sample Type	Bottle Type	Preservative	
5/13/17	0844	DT	Lead	1	PW	G	P	H	pH < 2
5/13/17	0845	DT	Lead	1	PW	G	P	H	
5/13/17	0847	DT	Lead	1	PW	G	P	H	
5/13/17	0850	DT	Lead	1	PW	G	P	H	
5/13/17	0854	DT	Lead	1	PW	G	P	H	
5/13/17	0855	DT	Lead	1	PW	G	P	H	
5/13/17	0858	DT	Lead	1	PW	G	P	H	
5/13/17	0859	DT	Lead	1	PW	G	P	H	

Date: 5-13-17		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: 13:00		Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: 5/13/17		Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: _____	
Time: 1301		All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: 5/16/17		Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: 1545		40 mL VOA vials free of headspace? <input type="checkbox"/> Y <input type="checkbox"/> N		Sample Type Key		N = Sodium Thiosulfate		<input type="checkbox"/> Other: _____	
Date: 5-16-17				G = Grab		A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: 1345				8HC = 8 Hr. Composite		H = HNO ₃			
				24HC = 24 Hr. Composite		C = HCl			
						S = H ₂ SO ₄			
						OH = NaOH			
						O = Other			
						NA = None Required			

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PHV MSS/16/07



7053398
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

Group

Name: Lodi School District Lead in Drinking Water

Phone: 610-856-7700

Address: Roosevelt Elementary School

Fax: 610-856-5040

90 Putnam Street, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

Drinking Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0900	DT	Lead	1	PW	G	P	H	pH 2.2
	5/13/17	0901	DT	Lead	1	PW	G	P	H	↓

Date: <u>5-13-17</u> Time: <u>13:00</u>		Sample Conditions Submitted with COC? <u>Y</u> / N Number of containers match number on COC? <u>Y</u> / N All containers in tact? <u>Y</u> / N Tests within holding times <u>Y</u> / N 40 mL VOA vials free of headspace? <u>Y</u> / N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: <u>5/13/17</u> Time: <u>1301</u> Temp °C: _____ Acceptable: Y / N									
Date: <u>5/16/17</u> Time: <u>1343</u> Temp °C: _____ Acceptable: Y / N									
Date: <u>5-16-17</u> Time: <u>1345</u> Temp °C: <u>26</u> Acceptable: <u>Y</u> / N									

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pH ✓ MS 5/16/17



Results Report

Order ID: 7053399

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Thomas Jefferson MS
75 First Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053399-01

Site: TMS-BLANK

Sample ID:

Collector: DT

Collect Date: 05/13/2017 9:09 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:36	RPV
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Sample Number: 7053399-02

Site: TMS-WC-BL-HALL103

Sample ID:

Collector: DT

Collect Date: 05/13/2017 9:09 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:00	RPV
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Sample Number: 7053399-03

Site: TMS-WC-1FL-HALL204

Sample ID:

Collector: DT

Collect Date: 05/13/2017 9:12 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:38	RPV
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Sample Number: 7053399-04

Site: TMS-TL-BL-FAC

Sample ID:

Collector: DT

Collect Date: 05/13/2017 9:16 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	3.20	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:40	RPV
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Sample Number: 7053399-05

Site: TSM-FP-BL-KITCH-2

Sample ID:

Collector: DT

Collect Date: 05/13/2017 9:32 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:42	RPV
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Report Generated On: 05/25/2017 2:12 pm

7053399

STL_Results Revision #1.6

Effective: 07/09/2014

SUBURBAN TESTING LABS

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PADEP 06-00208



SUBURBAN TESTING LABS

Sample Number: 7053399-06 Site: TSM-FP-BL-KITCH-1 Sample ID:
Collector: DT Collect Date: 05/13/2017 9:33 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:44	RPV
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Sample Number: 7053399-07 Site: TMS-DW-BL-HALL107 Sample ID:
Collector: DT Collect Date: 05/13/2017 9:39 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:46	RPV
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Sample Number: 7053399-08 Site: TMS-DW-2FL-HALL307 Sample ID:
Collector: DT Collect Date: 05/13/2017 9:45 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:32	RPV
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Sample Number: 7053399-09 Site: TMS-WC-BL-FAC Sample ID:
Collector: DT Collect Date: 05/13/2017 9:17 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:48	RPV
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Sample Number: 7053399-10 Site: TMS-CF-BL-FAC Sample ID:
Collector: DT Collect Date: 05/13/2017 9:18 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:50	RPV
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Sample Number: 7053399-11 Site: TMS-DW-BL-BOYSLOCK Sample ID:
Collector: DT Collect Date: 05/13/2017 9:06 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:56	RPV
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Sample Number: 7053399-12 Site: TMS-DW-BL-GIRLSLOCK Sample ID:
Collector: DT Collect Date: 05/13/2017 9:07 am Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.37	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 14:58	RPV
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Report Generated On: 05/25/2017 2:12 pm 7053399
STL_Results Revision #1.6 Effective: 07/09/2014

SUBURBAN TESTING LABS

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PADEP 06-00208



SUBURBAN TESTING LABS

Sample Number: 7053399-13			Site: Laboratory Control Sample			Sample ID:		
Collector:			Collect Date: 05/16/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead	14.9	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:06 RPV
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Sample Number: 7053399-14			Site: Laboratory Control Sample Duplicate			Sample ID:		
Collector:			Collect Date: 05/16/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead	14.3	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 15:06 RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 05/25/2017 2:12 pm 7053399
STL_Results Revision #1.6 Effective: 07/09/2014





7053399
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

ie: Lodi School District Lead in Drinking Water

Phone: 973-666-7700

Address: Thomas Jefferson Middle School

Fax: 610-856-5040

75 First Street, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	09:09	DT	Lead	1	PW	G	P	H	Blank <i>ph-2</i>
	5/13/17	09:09	DT	Lead	1	PW	G	P	H	
	5/13/17	09:12	DT	Lead	1	PW	G	P	H	
<i>DT</i>	5/13/17	09:16	DT	Lead	1	PW	G	P	H	
	5/13/17	09:32	DT	Lead	1	PW	G	P	H	
	5/13/17	09:33	DT	Lead	1	PW	G	P	H	
	5/13/17	09:39	DT	Lead	1	PW	G	P	H	<i>very low flow</i>
<i>DT</i>	5/13/17		DT	Lead	1	PW	G	P	H	

Date: <u>5-13-17</u>		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: <u>13:00</u>		Submitted with COC? <u>Y</u> / N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: <u>5/13/17</u>		Number of containers match number on COC? <u>Y</u> / N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: _____	
Time: <u>1301</u>		All containers in tact? <u>Y</u> / N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: <u>5/16/17</u>		Tests within holding times? <u>Y</u> / N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: <u>1345</u>		40 mL VOA vials free of headspace? <u>Y</u> / N		Sample Type Key		N = Sodium Thiosulfate		<input type="checkbox"/> Other	
Date: <u>5/16/17</u>				G = Grab		A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: <u>1345</u>				8HC = 8 Hr. Composite		H = HNO ₃			
				24HC = 24 Hr. Composite		C = HCl			
						S = H ₂ SO ₄			
						OH = NaOH			
						O = Other			
						NA = None Required			

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MS 5/16/17



7053399
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

Group

Name: Lodi School District Lead in Drinking Water

Phone: 610-856-7700

Address: Thomas Jefferson Middle School

Fax: 610-856-5040

75 First Street, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

Drinking Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested	Bottle Quantity	See Codes Below				Comments / Field Data
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	09:45	DT	Lead	1	PW	G	P	H	pH 2
	5/13/17	09:17	DT	Lead	1	PW	G	P	H	
	5/13/17	09:18	DT	Lead	1	PW	G	P	H	
LOCK	5/13/17	09:06	DT	Lead	1	PW	G	P	H	
SLOW	5/13/17	09:07	DT	Lead	1	PW	G	P	H	✓

Date: 5-13-17		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Time: 13:00		Submitted with COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		NPW = Non-Potable Water		P = Plastic		<input type="checkbox"/> SDWA Reporting	
Date: 5/13/17	Temp °C: _____	Number of containers match number on COC? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		G = Glass		PWSID: _____	
Time: 1301	Acceptable: Y / N	All containers in tact? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		PW = Potable Water (not for SDWA compliance)		O = Other		<input type="checkbox"/> Fax	
Date: 5/16/17	Temp °C: _____	Tests within holding times? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		SDWA = Safe Drinking Water Act Potable Sample		Preservative Key		<input checked="" type="checkbox"/> Email	
Time: 1345	Acceptable: Y / N			Sample Type Key	SDWA Sample Types	N = Sodium, Thiosulfate		<input type="checkbox"/> Other _____	
Date: 5/16/17	Temp °C: 2.6	40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		G = Grab	D = Distribution	H = HNO ₃		<input type="checkbox"/> Return a copy of this form with Report	
Time: 1345	Acceptable: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N			8HC = 8 Hr. Composite	E = Entry Point	C = HCl			
				24HC = 24 Hr. Composite	R = Raw	S = H ₂ SO ₄			
					C = Check	OH = NaOH			
					S = Special	O = Other			
					M = Maximum Residence	NA = None Required			

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pH ✓ MS 5/16/17



SUBURBAN TESTING LABS

Results Report

Order ID: 7053269

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Washington ES
310 N. Main Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053269-01

Site: WES-Blank

Sample ID:

Collector: KB

Collect Date: 05/13/2017 8:49 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 16:40	RPV
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Sample Number: 7053269-02

Site: WES-FP-1FL-KITCH-1

Sample ID:

Collector: KB

Collect Date: 05/13/2017 8:58 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.66	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 18:51	RPV
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Sample Number: 7053269-03

Site: WES-FP-1FL-KITCH-2

Sample ID:

Collector: KB

Collect Date: 05/13/2017 8:59 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	1.17	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 18:56	RPV
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Sample Number: 7053269-04

Site: WES-FP-1FL-KITCH-3

Sample ID:

Collector: KB

Collect Date: 05/13/2017 9:00 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 1.00	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/20/17 18:58	RPV
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Sample Number: 7053269-05

Site: WES-FP-1FL-KITCH-4

Sample ID:

Collector: KB

Collect Date: 05/13/2017 9:00 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	7.46	µg/L	EPA 200.8	1.00	1	05/17/17	RPV	05/21/17 17:26	RPV
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Report Generated On: 05/25/2017 12:32 pm

7053269

STL_Results Revision #1.6

Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605

Phone 800-433-6595

Fax 610-375-4090

suburbantestinglabs.com



PADEP 06-00208



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Sample Number: 7053269-06			Site: WES-WC-1FL-HALL8-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:04 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:00 RPV

Sample Number: 7053269-07			Site: WES-WC-1FL-HALL8-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:04 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:02 RPV

Sample Number: 7053269-08			Site: WES-WC-1FL-HALL6			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:06 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 6.62 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:08 RPV

Sample Number: 7053269-09			Site: WES-WC-1FL-HALL1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:08 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:09 RPV

Sample Number: 7053269-10			Site: WES-WC-1FL-HALL13-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:11 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:11 RPV

Sample Number: 7053269-11			Site: WES-WC-1FL-HALL13-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:11 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:13 RPV

Sample Number: 7053269-12			Site: WES-DW-1FL-ROOM13			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:13 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:15 RPV

Report Generated On: 05/25/2017 12:32 pm 7053269
STL_Results Revision #1.6 Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 suburbantestinglabs.com



PADEP C6-00208



SUBURBAN TESTING LABS

Sample Number: 7053269-13	Site: WES-CS-1FL-ROOM13	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:13 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:19 RPV

Sample Number: 7053269-14	Site: WES-CS-1FL-ROOM12	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:14 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:21 RPV

Sample Number: 7053269-15	Site: WES-DW-1FL-ROOM12	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:15 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:23 RPV

Sample Number: 7053269-16	Site: WES-WC-2FL-HALL28	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:18 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.47 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:25 RPV

Sample Number: 7053269-17	Site: WES-NS-2FL-NURSE	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:20 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.03 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:31 RPV

Sample Number: 7053269-18	Site: WES-TL-2FL-FAC-2	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:22 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:33 RPV

Sample Number: 7053269-19	Site: WES-TL-2FL-FAC-1	Sample ID:
Collector: KB	Collect Date: 05/13/2017 9:23 am	Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:34 RPV

Report Generated On: 05/25/2017 12:32 pm 7053269
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053269-20			Site: WES-WC-2FL-HALLPREK-1			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:26 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:36 RPV

Sample Number: 7053269-21			Site: WES-WC-2FL-HALLPREK-2			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:27 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/20/17 19:38 RPV

Sample Number: 7053269-22			Site: WES-WC-2FL-HALL26			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:28 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 6.84 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 12:59 RPV

Sample Number: 7053269-23			Site: WES-DW-2FL-ROOM37			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:31 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:07 RPV

Sample Number: 7053269-24			Site: WES-CS-2FL-ROOM37			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:32 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:10 RPV

Sample Number: 7053269-25			Site: WES-DW-2FL-ROOM38			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:33 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:12 RPV

Sample Number: 7053269-26			Site: WES-CS-2FL-ROOM38			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:33 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:14 RPV

Report Generated On: 05/25/2017 12:32 pm 7053269
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053269-27			Site: WES-WC-2FL-HALL21			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:36 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 4.80 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:16 RPV

Sample Number: 7053269-28			Site: WES-WC-BL-STORAGE			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 9:40 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 22.1 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:21 RPV

Sample Number: 7053269-29			Site: Laboratory Control Sample			Sample ID:		
Collector:			Collect Date: 05/17/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:23 RPV

Sample Number: 7053269-30			Site: Laboratory Control Sample Duplicate			Sample ID:		
Collector:			Collect Date: 05/17/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 14.8 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 13:25 RPV

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate usability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 05/25/2017 12:32 pm 7053269
STL_Results Revision #1.6 Effective: 07/09/2014





7053289
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Project Name: Lodi School District Lead in Drinking Water

Address: Washington Elementary School

310 North Main Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0849	KB	Lead	1	PW	G	P	H	Blank pH 42
	5/13/17	0858	KB	Lead	1	PW	G	P	H	
	5/13/17	0859	KB	Lead	1	PW	G	P	H	
	5/13/17	0900	KB	Lead	1	PW	G	P	H	
	5/13/17	0900	KB	Lead	1	PW	G	P	H	
	5/13/17	0904	KB	Lead	1	PW	G	P	H	
	5/13/17	0904	KB	Lead	1	PW	G	P	H	
	5/13/17	0906	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Date:	Temp °C _____	Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	NPW = Non-Potable Water	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		P = Plastic	Preservative Key	<input type="checkbox"/> SDWA Reporting	
Time:	Acceptable: Y / N	Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PW = Potable Water (not for SDWA compliance)	SDWA = Safe Drinking Water Act Potable Sample		G = Glass		PWSID: _____	<input type="checkbox"/> Fax
Date:	Temp °C: _____	All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N				O = Other		<input checked="" type="checkbox"/> Email	
Time:	Acceptable: Y / N		Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			N = Sodium Thiosulfate		<input type="checkbox"/> Other _____	
Date: 5-16-17	Temp °C: 7.6		40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			A = Ascorbic Acid		<input type="checkbox"/> Return a copy of this form with Report	
Time: 1345	Acceptable: Y / N					H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required			

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pH 4.2 MS 5/16/17



7053289
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

ime: Lodi School District Lead in Drinking Water

Address: Washington Elementary School

310 North Main Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0908	KB	Lead	1	PW	G	P	H	H<2
	5/13/17	0911	KB	Lead	1	PW	G	P	H	
	5/13/17	0911	KB	Lead	1	PW	G	P	H	
	5/13/17	0913	KB	Lead	1	PW	G	P	H	
	5/13/17	0913	KB	Lead	1	PW	G	P	H	
	5/13/17	0914	KB	Lead	1	PW	G	P	H	
	5/13/17	0915	KB	Lead	1	PW	G	P	H	
	5/13/17	0918	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other _____ <input type="checkbox"/> Return a copy of this form with Report	
Date: 5-16-17 Time: 1345		Temp °C: 7.6 Acceptable: Y / N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence			
		Tests within holding times <input checked="" type="checkbox"/> Y <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N							

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PHV MS 5/16/17



7053269
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other _____
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Name: Lodi School District Lead in Drinking Water

Phone: 610-856-7700

Address: Washington Elementary School

Fax: 610-856-5040

310 North Main Street, Lodi, NJ

Email: kbills@karlenv.com

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0920	KB	Lead	1	PW	G	P	H	pH < 2
	5/13/17	0922	KB	Lead	1	PW	G	P	H	pH < 2
	5/13/17	0923	KB	Lead	1	PW	G	P	H	HNO ₃ added to pH 5.5-17.17
K-1	5/13/17	0926	KB	Lead	1	PW	G	P	H	pH < 2
K-2	5/13/17	0927	KB	Lead	1	PW	G	P	H	
	5/13/17	0928	KB	Lead	1	PW	G	P	H	
	5/13/17	0931	KB	Lead	1	PW	G	P	H	
	5/13/17	0932	KB	Lead	1	PW	G	P	H	

Date: <u>5/16/17</u> Time: <u>1345</u>		Sample Conditions		Matrix Key		Bottle Type Key		Reporting Options	
Date: _____ Time: _____		Submitted with COC? <u>Y</u> / N		NPW = Non-Potable Water		P = Plastic G = Glass O = Other		<input type="checkbox"/> SDWA Reporting	
Date: _____ Time: _____		Number of containers match number on COC? <u>Y</u> / N		Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)		Preservative Key		PWSID: _____	
Date: _____ Time: _____		All containers in tact? <u>Y</u> / N		PW = Potable Water (not for SDWA compliance)		N = Sodium Thiosulfate A = Ascorbic Acid		<input type="checkbox"/> Fax	
Date: _____ Time: _____		Tests within holding times? <u>Y</u> / N		SDWA = Safe Drinking Water Act Potable Sample		H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		<input checked="" type="checkbox"/> Email	
Date: <u>5-16-17</u> Time: <u>1345</u>		40 mL VOA vials free of headspace? <u>Y</u> / N		Sample Type Key		SDWA Sample Types		<input type="checkbox"/> Other	
Temp °C: <u>7.6</u> Acceptable: <u>Y</u> / N				G = Grab 8HC = 8 Hr Composite 24HC = 24 Hr Composite		D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence		<input type="checkbox"/> Return a copy of this form with Report	

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pH ✓ MS 5/16/17



7053269
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

cup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Name: Lodi School District Lead in Drinking Water

Address: Washington Elementary School

310 North Main Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0933	KB	Lead	1	PW	G	P	H	P#2
	5/13/17	0933	KB	Lead	1	PW	G	P	H	
	5/13/17	0936	KB	Lead	1	PW	G	P	H	✓
AGE	5/13/17	0940	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other <input type="checkbox"/> Return a copy of this form with Report	
Date: 5-16-17 Time: 1345		Temp °C: 7.6 Acceptable Y/N: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite		SDWA Sample Types D=Distribution E=Entry Point R=Raw C=Check S=Special M=Maximum Residence			
		Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N 40 mL VOA vials free of headspace? <input type="checkbox"/> Y <input type="checkbox"/> N							

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pH ✓ MS 5/16/17



SUBURBAN TESTING LABS

Results Report

Order ID: 7053402

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Lodi, NJ SD - Wilson ES
80 Union Street
Lodi, NJ

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7053402-01

Site: WIL-BLANK

Sample ID:

Collector: KB

Collect Date: 05/13/2017 9:53 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:05 RPV

Sample Number: 7053402-02

Site: WIL-NS-BL-NURSE

Sample ID:

Collector: KB

Collect Date: 05/13/2017 10:00 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 2.90 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:11 RPV

Sample Number: 7053402-03

Site: WIL-DW-BL-HALLMULTI

Sample ID:

Collector: KB

Collect Date: 05/13/2017 10:01 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:12 RPV

Sample Number: 7053402-04

Site: WIL-WC-F1-HALL103

Sample ID:

Collector: KB

Collect Date: 05/13/2017 10:03 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:14 RPV

Sample Number: 7053402-05

Site: WIL-FP-BL-KITCH

Sample ID:

Collector: KB

Collect Date: 05/13/2017 10:05 am

Sample Type: S

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 1.05 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:16 RPV

Report Generated On: 05/25/2017 1:50 pm

7053402

STL_Results Revision #1.6

Effective: 07/09/2014

SUBURBAN TESTING LABS

1037F MacArthur Road, Reading, PA 19605

Phone 800-433-6595

Fax 610-375-4090

suburbantestinglabs.com



PADEP C6-00208



SUBURBAN TESTING LABS

Sample Number: 7053402-06			Site: WIL-DW-1FL-ROOM102			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:08 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:18 RPV

Sample Number: 7053402-07			Site: WIL-CS-1FL-ROOM102			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:09 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:20 RPV

Sample Number: 7053402-08			Site: WIL-CS-2FL-ROOM202			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:20 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 1.06 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:26 RPV

Sample Number: 7053402-09			Site: WIL-DW-2FL-ROOM202			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:21 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:36 RPV

Sample Number: 7053402-10			Site: WIL-WS-2FL-HALL202			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:22 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:38 RPV

Sample Number: 7053402-11			Site: WIL-CS-2FL-ROOM201			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:23 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:40 RPV

Sample Number: 7053402-12			Site: WIL-DW-2FL-ROOM201			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:24 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:42 RPV

Report Generated On: 05/25/2017 1:50 pm 7053402
STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7053402-13			Site: WIL-DW-1FL-ROOM101			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:37 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:44 RPV

Sample Number: 7053402-14			Site: WIL-CS-1FL-ROOM101			Sample ID:		
Collector: KB			Collect Date: 05/13/2017 10:38 am			Sample Type: S		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead < 1.00 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:46 RPV

Sample Number: 7053402-15			Site: Laboratory Control Sample			Sample ID:		
Collector:			Collect Date: 05/16/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 14.2 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:48 RPV

Sample Number: 7053402-16			Site: Laboratory Control Sample Duplicate			Sample ID:		
Collector:			Collect Date: 05/16/2017 12:00 am			Sample Type:		
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date By

Metals

Lead 14.3 µg/L EPA 200.8 1.00 1 05/17/17 RPV 05/21/17 16:49 RPV

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 05/25/2017 1:50 pm 7053402
STL_Results Revision #1.6 Effective: 07/09/2014





7053402
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID: _____

oup

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Project Name: Lodi School District Lead in Drinking Water

Address: Wilson Elementary School

80 Union Street, Lodi, NJ

Payment / P.O. Info: 16-0606

ing Water Samples

	Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
						Matrix	Sample Type	Bottle Type	Preservative	
	5/13/17	0953	KB	Lead	1	PW	G	P	H	Blank PHC2
	5/13/17	1000	KB	Lead	1	PW	G	P	H	
	5/13/17	1001	KB	Lead	1	PW	G	P	H	
	5/13/17	1003	KB	Lead	1	PW	G	P	H	
	5/13/17	1005	KB	Lead	1	PW	G	P	H	
	5/13/17	1008	KB	Lead	1	PW	G	P	H	
	5/13/17	1009	KB	Lead	1	PW	G	P	H	
	5/13/17	1020	KB	Lead	1	PW	G	P	H	

Date: 5/16/17 Time: 1345		Sample Conditions Submitted with COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Matrix Key NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample		Bottle Type Key P = Plastic G = Glass O = Other		Reporting Options <input type="checkbox"/> SDWA Reporting PWSID: _____ <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Other	
Date: _____ Time: _____		Temp °C: _____ Acceptable: Y / N		Number of containers match number on COC? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Preservative Key N = Sodium Thiosulfate A = Ascorbic Acid R = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required		<input type="checkbox"/> Return a copy of this form with Report	
Date: 5-16-17 Time: 1345		Temp °C: 22.6 Acceptable: Y / N		All containers in tact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sample Type Key G = Grab 8HC = 8 Hr. Composite 24HC = 24 Hr. Composite			
				Tests within holding times? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		SDWA Sample Types D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence			
				40 mL VOA vials free of headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N					

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PHC2 MSS/16/17



7053402
Alana Kopicz

TAT(Check One): ☒ Standard ☐ 24hr ☐ 48hr ☐ 72hr ☐ Other
(Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

Order ID:

Group

Phone: 610-856-7700

Fax: 610-856-5040

Email: kbills@karlenv.com

Project Name: Lodi School District Lead in Drinking Water

Address: Wilson Elementary School

80 Union Street, Lodi, NJ

Payment / P.O. Info: 16-0606

Drinking Water Samples

Date Sampled	Time Sampled	Samplers Initials	Test(s) Requested:	Bottle Quantity	See Codes Below				Comments / Field Data:
					Matrix	Sample Type	Bottle Type	Preservative	
5/13/17	1021	KB	Lead	1	PW	G	P	H	pH 2
5/13/17	1022	KB	Lead	1	PW	G	P	H	
5/13/17	1023	KB	Lead	1	PW	G	P	H	
5/13/17	1024	KB	Lead	1	PW	G	P	H	
5/13/17	1037	KB	Lead	1	PW	G	P	H	
5/13/17	1038	KB	Lead	1	PW	G	P	H	
5/13/17		KB	Lead	1	PW	G	P	H	

Date: <u>5/16/17</u>		Sample Conditions	Matrix Key	Bottle Type Key	Reporting Options
Time: <u>1345</u>		Submitted with COC? <u>Y</u> / N	NPW = Non-Potable Water	P = Plastic	<input type="checkbox"/> SDWA Reporting
Date:	Temp °C: _____	Number of containers match number on COC? <u>Y</u> / N	Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg)	G = Glass	PWSID: _____
Time:	Acceptable Y / N	All containers intact? <u>Y</u> / N	PW = Potable Water (not for SDWA compliance)	O = Other	<input type="checkbox"/> Fax
Date:	Temp °C: _____	Tests within holding times <u>Y</u> / N	SDWA = Safe Drinking Water Act Potable Sample	Preservative Key	<input checked="" type="checkbox"/> Email
Time:	Acceptable Y / N	40 mL VOA vials free of headspace? <u>Y</u> / N	Sample Type Key	N = Sodium Thiosulfate	<input type="checkbox"/> Other
Date: <u>5-16-17</u>	Temp °C: <u>7.6</u>		SDWA Sample Types	A = Ascorbic Acid	<input type="checkbox"/> Return a copy of this form with Report
Time: <u>1345</u>	Acceptable Y / N		G = Grab	H = HNO ₃	
			8HC = 8 Hr. Composite	C = HCl	
			24HC = 24 Hr. Composite	S = H ₂ SO ₄	
				OH = NaOH	
				O = Other	
				NA = None Required	

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pH ✓ MS 5/16/17



Matawan-Aberdeen Regional School District

One Crest Way, Aberdeen, New Jersey 07747
(732) 705-4003 Fax (732) 705-4092
jmajka@marsd.org

Joseph G. Majka, J.D.
Superintendent of Schools

John Bombardier
Assistant Superintendent of
Curriculum and Instruction

Nelyda Perez
Assistant Superintendent of
Special Services and Programs

Alex Ferreira
School Business Administrator/
Board Secretary

Brian Walsh
Director of Personnel

July 11, 2017

Dear Matawan and Aberdeen Communities,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and maintain compliance with the Department of Education regulations, Matawan-Aberdeen Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, the District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Matawan-Aberdeen Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 198 samples taken, all but 10 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action Matawan-Aberdeen Regional School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Strathmore Elementary School Library Sink ID# 29-SE-DW	36.1	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Strathmore Elementary School Room 17 Sink ID# 31-SE-DW	37.1	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Matawan-Aberdeen Middle School Stage 500 Hall Fountain ID# 14-MAM-WC	45.2	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Matawan Regional High School 600 Prep 1 Sink ID# 28-MRHS-S	20.3	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"

Matawan Regional High School 600 Prep 2 Sink ID# 29-MRHS-S	27.9	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Cliffwood Avenue Elementary School Room 16 Sink ID# 8-CE-DW	56.1	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Ravine Drive Elementary School Room 19 Sink ID# 22-RD-DW	16.6	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Cambridge Park Elementary School/Central Office Nurse's Office Sink ID# 3-CP-NS	63.0	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Cambridge Park Elementary School/Central Office Room 10 Hallway Fountain ID# 17-CP-WC	29.2	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"
Cambridge Park Elementary School/Central Office Nurse's Office Sink ID# 19-CP-S	43.2	Water supply turned off in preparation of second draw (flush) sample and labeled "DO NOT DRINK"

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.marsd.org/Page/13640. For more information about water quality in our schools, contact Adam Nasr at the Operations & Maintenance Department, (732) 705-4013.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Joseph G. Majka, J.D.
Superintendent of Schools

[Date]

North Brunswick School District
NBTECC
244 Cleveland Ave,
Milltown, NJ 08850

Dear North Brunswick Township Early Childhood Center Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the North Brunswick School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, North Brunswick School District (District) will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 µg/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA and NJDEP, we completed a limited plumbing profile for each of the buildings within the North Brunswick School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the twenty four (24) samples collected from the Our Lady of Lourdes Facility, all but two (2) tested below the Lead Action Level. The two (2) outlets that were above the Lead Action Level are not in areas of the Lady of Lourdes building that is utilized by the Early Childhood Learning Center and are not accessible to students or staff. Our Lady of Lourdes has been separately notified of the elevations within their building and will address them independently of the District.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and

in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [Website Address]. For more information about water quality in our schools, contact Frank Primiani at the North Brunswick Public School District, xxx-xxx-xxxx.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

[Name]

Superintendent of Schools

WE ARE NORWOOD

HOME OF THE EAGLES

Ms. Lisa Gross
Superintendent

July 13, 2017

Dear Norwood Public School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Norwood School District tested our schools' drinking water for lead.

In accordance with the NJ Department of Education regulations, Norwood School District will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 µg/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following guidance provided by the EPA, we completed a limited plumbing profile for each of the buildings within the Norwood School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the thirty three (33) samples collected from Norwood Public School, all but three (3) tested below the Lead Action Level.

The table below identifies the drinking water outlets that tested above the 15 PPB for lead, the actual lead level, and what temporary remedial action the Norwood School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 16 Fountain. White, wall unit.	40.6	Immediately took fixture out of service
Room 16 Sink.	75.0	Immediately took fixture out of service
Fountain. Gym by boy's locker room.	37.7	Immediately took fixture out of service

The following steps have been or will be taken prior to classes resuming in September.
1. The 3 drinking outlets affected have been turned off and put out of service. 2. A follow up flush sample for the 3 outlets will be tested to help pinpoint the lead source. 3. The 2

"Think ~ Lead ~ Serve"

Norwood Public School . 177 Summit St, Norwood, NJ 07648 . Phone: 201-768-6363 . Fax: 201-768-0630

water fountains and 1 sink faucet will be replaced. 4. The in-line water filters for the fountains will be replaced. 5. Retesting the affected outlets will take place after the outlets are replaced.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at <http://www.wearenorwood.org> For more information about water quality in our schools, contact Mark Meyers at the Norwood Public School District, 201-768-6363 x60232.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,
Lisa Gross
Superintendent of School

Old Bridge Township Public Schools

Patrick A. Torre Administration Building

4207 Route 516

Matawan, New Jersey 07747

June 28, 2017

Dear Old Bridge Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Old Bridge Township Board of Education tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Old Bridge Township Board of Education will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings with the Old Bridge Board of Education. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 607 samples taken, all but 52 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Old Bridge Board of Education has taken to reduce the levels of lead at these locations.

Cheesequake Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Nurse's Office Bathroom S ID # 111-1	95.2	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Corridor #2 WF1 ID# 111-5	15.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #101 BB ID # 111-7	57.9	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #107 BB ID #111-10	19.1	Fixture/Piping Removed
Room #106 BB ID # 111-13	298	Fixture/Piping Removed

John H. Glenn School Special Services	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #1 WF1 ID #185-2	28.9	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Corridor #1 WF2 ID #185-3	16.5	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #38B ID #185-8	16.2	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw

Madison Park Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #4 WF2 ID #33-23	18.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Maintenance/Trans	First Draw Result in µg/l (ppb)	Remedial Action
Transportation Garage Bathroom Sink ID #2093-2	52.6	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

James A. McDivitt Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen SF P3 ID #1-6	135	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Room #207 BB ID #1-19	16.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #212 BB ID #1-24	137	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Art Room BB ID #1-27	15.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Memorial Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Room #201 BB ID #11-1	41.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw

Room #215 BB ID #11-3	72.9	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #3 WF2 ID #11-17	20.2	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

William A. Miller Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #2 WF1 ID #2-8	26.1	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Old Bridge High School Main Campus	First Draw Result in µg/l (ppb)	Remedial Action
Kitchen Sink S2 ID #4209-3	69.7	Fixture/Piping Removed
Kitchen #2 SFP1 ID #4209-29	174	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Corridor #1 WF1 ID #4209-38	110	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Front of Room #248 WF1 ID #4209-94	35.5	Fixture/Piping Removed
Prep. Room #212 S1 ID #4209-105	21.1	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Prep. Room #212 S2 ID #4209-106	81.3	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Old Bridge High School Grade Nine Center	First Draw Result in µg/l (ppb)	Remedial Action
Room #102 S ID #4205-5	337	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #121 S ID #4205-6	153	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #108 S ID #4205-7	16.5	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Room #120 BB ID #4205-10	92.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #3 WF2 ID #4205-13	43	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #100B BB ID #4205-14	35	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #4 WF ID #4205-17	423	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Kitchen SFP4 ID #4205-34	234	Hot Water Pre-Rinse Fixture Taken Offline Installed New Filter, Piping and Fixture After 2 nd Draw
Room #213 S ID #4205-47	25.7	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room 211 BB ID #4205-50	26	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Jonas Salk Middle School	First Draw Result in µg/l (ppb)	Remedial Action
Room #104 BB ID #155-6	17.5	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Planetarium Room S ID #155-7	89.6	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw
Room #120 BB ID #155-11	50.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #314 BB ID #155-19	16.2	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #305 BB ID #155-27	329	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Cafeteria WF ID #155-35	204	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #210 BB ID #155-48	24.2	Fixture/Piping Removed
Room #210 S ID #155-49	40.3	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

Room #211 BB ID #155-50	35.6	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Room #201 BB ID #155-56	26.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Carl Sandburg Middle School	First Draw Result in µg/l (ppb)	Remedial Action
Field House WF2 ID #3439-54	18.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Field House WF3 ID #3439-55	15.7	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Concession Stand S5 ID #3439-62	23.1	Fixture Taken Offline Installed New Filter, Piping and Faucet After 2 nd Draw

William M. Schirra Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Room #109 BB ID #1-10	72.8	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw
Corridor #2 WF ID #1-19	523	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Raymond E. Voorhees Elementary School	First Draw Result in µg/l (ppb)	Remedial Action
Corridor #2 WF ID #11-8	29.1	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Corridor #3 WF4 ID #11-13	24	Fixture Taken Offline Installed New Filter, Piping and Bubbler After 2 nd Draw
Room #103 BB ID #11-18	45.6	Fixture Taken Offline Fixture/Piping Removed After 2 nd Draw

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children,

lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

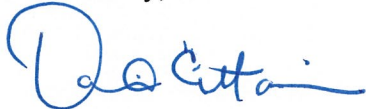
For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.oldbridgeadmin.org. For more information about water quality in our schools, contact Frank Frazzitta at the Maintenance Department, 732-360-4507.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



David Cittadino
Superintendent of Schools



Pascack Valley Regional

HIGH SCHOOL DISTRICT

WEBSITE BOARD OF EDUCATION CURRICULUM CALENDAR

June 30, 2017

Superintendent's Message: "Lead Testing Information"

Dear Parents and Guardians:

The Pascack Valley Regional High School District is committed to providing students with a safe and secure environment. Part of our efforts in doing so includes the periodic testing of water for the presence of lead.

Last year, the district tested all water fixtures and found elevated levels of lead in six water fountains and two sinks. These fixtures were immediately shut down and subsequently replaced with lead filtering fixtures. All of these fixtures have yielded results well below acceptable levels.

Recently, the district retested all water fixtures for lead. Despite being within acceptable levels last year, the following fixtures yielded elevated levels that are above the Environmental Protection Agency's acceptable limit of 15 parts per billion.

Pascack Hills High School:

Cafeteria sink used for washing; water fountains outside Rooms 255, 235, 203 and Girls' Locker Room.

Pascack Valley High School:

Two cafeteria sinks.

Our remediation plan is to replace the affected water fountains with new water coolers / fountains that include lead filtration. (See image of Elkay fountain) In addition, the new fountains will be tested prior to going into service in August.



For additional information regarding lead exposure, please reference the [United States Environmental Protection Agency's website](#). In addition, district results can be found on our [website](#).

Sincerely,

P. Erik Gundersen

Superintendent of Schools

Pascack Valley Regional High School District

Email: egundersen@pascack.org

District website: <http://www.pascack.org/> District Twitter: [@pvrhsd](https://twitter.com/pvrhsd)

Date: June 30, 2017

Buildings and Grounds Department
Pascack Valley Regional High School District
28 West Grand Ave, Suite 2
Montvale, NJ 07645

Dear Pascack Valley Regional High School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Pascack Valley Regional H.S. District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Pascack Valley Regional High School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Pascack Valley Regional H.S. District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 55 samples taken, all but 7 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action Pascack Valley Regional H.S. District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Pascack Valley H.S.		
Kitchen Faucet ID #AA-PV-1-K-FP	28.8	The faucet was shut down and will be replaced
Kitchen Faucet BB-PV-1-K-FP	18.7	The faucet was shut down and will be replaced

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Pascack Hills H.S.		
Kitchen Faucet ID #Y-PH-K-F5	24.4	Faucet was shut down and will be replaced
Bubbler ID #I-PH-2-255-B	56.8	Bubbler was shut down and will be replaced during the summer.
Bubbler ID#L-PH-2-235-B	98.7	Bubbler was shut down, and will be replaced during the summer.
Bubbler ID#O-PH-2-203-B	24.4	Bubbler was shut down and will be replaced during the summer.
Bubbler ID#B-PH-1-LR-B	266	Bubbler was shut down and will be replaced during the summer.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

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Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.pascack.org. For more information about water quality in our schools, contact Allan Martin at the Building and Grounds Department, 201-358-7020.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

P. Erik Gundersen
Superintendent of Schools

From: **Pascack Valley Regional HS District** <dguardino@pascack.k12.nj.us>
Date: Fri, Apr 8, 2016 at 3:13 PM
Subject: Lead Levels in our Schools' Water
To: egundersen@pascack.k12.nj.us



DISTRICT PASCACK HILLS HS PASCACK VALLEY HS



Pascack Valley Regional

HIGH SCHOOL DISTRICT

[WEBSITE](#) [BOARD OF EDUCATION](#) [CURRICULUM](#) [CALENDAR](#)

In This Issue

April 8, 2016

Superintendent's Message:

Dear Parents and Students,

New Jersey schools are not required or expected to test their water for lead content. However, reports of high levels of lead in several New Jersey schools has been a cause for concern. As a result, the district recently ordered water testing to be conducted by both Suez and a private environmental testing company.

Suez tested our water as it enters the school buildings. Lead levels were registered below the Environmental Protection Agency's acceptable limits of 15 billions parts per billion.

Our private environmental testing company tested all water fountains throughout the schools and faucets used in kitchens. Unfortunately, elevated levels were found in seven locations.

Pascack Hills High School:

- Water fountain in the main lobby, outside the guidance office, and adjacent to rooms 110 and 212.
- A handwashing sink and slop sink in the cafeteria kitchen area (not accessible for students and not used for cooking or drinking).

Pascack Valley High School:

- Water fountain adjacent to room 164.

Our district staff immediately shut down the water fountains in question to prevent further use by students and staff. The water from the cafeteria sink is not used for cooking and not accessible to students.


The elevated levels of lead are most likely a result of lead solder that may have been used on water pipes when the buildings were constructed or when the fountains were installed.


Our remediation plan is to replace the affected water fountains with new water coolers / fountains that include lead filtration. The new fountains, upon installation, will be re-tested for lead prior to student use. This process will take several months to complete as the process is labor intensive and expensive.

Student safety is our primary concern and we encourage you to contact us if you have any questions or concerns regarding this matter. For additional information about lead and lead exposure, please reference the [United States Environmental Protection Agency](http://www.epa.gov).

Sincerely,

P. Erik Gundersen
Superintendent of Schools
Pascack Valley Regional High School District
Email: egundersen@pascack.k12.nj.us

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Pascack Valley Regional HS District |
| dguardino@pascack.k12.nj.us | <http://www.pascack.k12.nj.us>
46 Akers Avenue
Montvale, NJ 07645

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Pascack Valley Regional HS District, 46 Akers Avenue, Montvale, NJ 07645

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Sent by dguardino@pascack.k12.nj.us in collaboration with

Constant Contact 

Try it free today



9000 Commerce Parkway Suite B
Mt. Laurel, NJ 08054
Telephone: (856) 231-9449
Email: customerservice@iatl.com

Cover Letter

Apr 05, 2016

Environmental Testing Consultants

Thank you for choosing iATL for your analytical needs. The Report herein along with the chain of custody contains details of (1) the transmittal of the samples from you to our laboratory, (2) the acceptance and analysis of the samples, (3) the supporting documentation tied to this project, (4) any QA notifications or communications, and (5) our invoice for this project. In addition:

- Please carefully look over these report deliverables and make sure that it meets your needs. Depending upon regulator and accrediting body limitations, you may have some choices for the formatting and data presentation beyond what follows. Please contact our customer service department for information on any options.
- You may intend for all, or select, samples in this submittal to move forward in the laboratory for other testing procedures. The batch sheet in this Report may list that authorization to proceed. Please login to our secure client portal and check this status or to confirm any additional analyses.
- If there are other offices, individuals, or customers who you think should receive this report – please send us that information and we will happily forward the report.

iATL is always seeking to improve our services and the customer experience. Any feedback that you can supply would benefit our commitment to quality. Please consider emailing any of the contacts on the next page of this report.

Finally, I wanted to take this opportunity to express our appreciation in your choice of iATL. We value our customers and seek to earn your business... one sample at a time.

Regards,

A handwritten signature in black ink, appearing to read "Eric Snyder".

Eric Snyder
President, iATL

A handwritten signature in black ink, appearing to read "Frank Ehrenfeld".

Frank Ehrenfeld
Laboratory
Director, iATL



International Asbestos
Testing Laboratories

9000 Commerce Parkway, Suite B, Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

INFO@IATL.COM

DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS

(DATE: 04 / 05 / 16)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	99
Lab Control Std	1.850	100
Matrix Spike - LBP *	0.50	97
Matrix Spike - Wipe *	0.38	97
Matrix Spike - Soil *	0.402	88
Matrix spike - Air *	0.050	98
2.5 ppm Standard	0.25	100
10.0 ppm Standard	1.0	98
40.0 ppm Standard	4.0	100

AIHA-LAP, LLC No. 100188

NYSDOH-ELAP No. 11021

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By: R. Chad Shaffer

Date: 4/5/16

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Environmental Testing Consultants
413 N. Black Horse Pike
Runnemede NJ 08078

Client: ENV307

Report Date: 4/5/2016
Report No.: 506592 - Lead Water
Project: Pascack Valley High School
Project No.: L16-0330-02

Appendix to Analytical Report:

Customer: Environmental Testing Consultants
Address: 413 N. Black Horse Pike
Customer Contact: Howard Zenobi
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL Office Manager: cdavis@iatl.com

iATL Account Representative: Alyssa Peiffer

Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data

CERTIFICATE OF ANALYSIS

Client: Environmental Testing Consultants
413 N. Black Horse Pike
Runnemede NJ 08078

Report Date: 4/5/2016
Report No.: 506592 - Lead Water
Project: Pascack Valley High School
Project No.: L16-0330-02

Client: ENV307

upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Environmental Testing Consultants, LLC

413 N. Black Horse Pike
Runnemede, New Jersey 08078

Phone: 856-482-1311
Fax: 856-312-8965

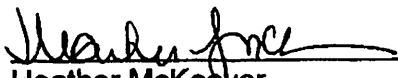
LEAD IN WATER TESTING

**PASCACK HILLS HIGH SCHOOL
225 W. GRAND AVENUE
MONTVALE, NEW JERSEY**

Submitted to:
**Health & Safety Services
P.O. Box 365
Berlin, New Jersey**

Submitted by:
**Environmental Testing Consultants, LLC
413 N. Black Horse Pike
Runnemede, New Jersey 08078**

856-482-1311



Heather McKee
New Jersey Lead Inspector/Risk Assessor #018396
NJDHSS #256
April 8, 2016

E_{TC}

TABLE OF CONTENTS

SECTION 1	EXECUTIVE SUMMARY
SECTION 2	METHODOLOGIES/QUALITY CONTROL
SECTION 3	RESULTS
SECTION 4	RECOMMENDATIONS
SECTION 5	ANALYTICAL
SECTION 6	APPENDIX A
SECTION 7	LICENSES



EXECUTIVE SUMMARY

Environmental Testing Consultants, LLC (ETC) was contracted by Health & Safety Services to perform lead in water sampling at the Pascack Hill High School located at 225 W. Grand Avenue, Montvale, New Jersey.

The lead in water testing was done according to the EPA Lead and Copper Rule (LCR).

On site, the inspection consisted of:

1. Water Sampling

Testing was completed by New Jersey Certified Lead Inspector/Risk Assessor Heather McKeever (#018396) on March 31, 2016.

It is understood that all findings represent conditions at the time of testing. This report should be kept on file for the life of the dwelling.

ETC will be available to answer any questions you may have concerning this report.

E_{TC}

METHODOLOGIES

A. LEAD WATER SAMPLING

Sample bottles supplied by Enviropore were used to collect first draw. After sampling was completed, the lid was fastened and the bottle labeled. IATL Laboratory (AIHA: 100188, NJ - NEVLAP: 101165-0) performed the analysis using Lead in Water by Furnace AAS (EPA 200.9).

E_{TC}

QUALITY CONTROL

Water sampling was conducted by New Jersey Certified Lead Inspectors/Risk Assessors in accordance with the EPA Lead and Copper Rule (LCR).

E_{TC}

RESULTS

A. LEAD IN WATER SAMPLES

The EPA has established the lead concentration action level for drinking water as 15 ppb (parts per billion) = 0.015 mg/L (milligrams per liter).

Sample #	Location	Results ppb
20-0331-01	Cafeteria Kitchen	2.9
20-0331-02	Cafeteria Kitchen (Dishes)	<2.0
20-0331-03	Cafeteria Kitchen (Hand) *	85
20-0331-04	Cafeteria Kitchen (Stop) *	18
20-0331-05	Cafeteria Fountain	2.4
20-0331-06	Lobby Hallway Fountain *	30
20-0331-07	Nurse 100 Sink	7.2
20-0331-08	Home Economics 102 Sink	2.9
20-0331-09	Guidance Water Fountain *	26
20-0331-10	CST 103 Fountain	4.6
20-0331-11	Pre K 110 Fountain *	69
20-0331-12	Room 127 Fountain	3.6
20-0331-13	Room 145 Fountain	4.0
20-0331-14	Old Gym Lobby Fountain	5.3
20-0331-15	New Gym Hall Fountain	<2.0
20-0331-16	Trainer 172 Sink	<2.0
20-0331-17	Trainer Hall Fountain	<2.0
20-0331-18	Room 247 Fountain	3.1
20-0331-19	Room 227 Fountain	13
20-0331-20	Room 212 Fountain *	78

E_{TC}

RECOMMENDATIONS FOR WATER

Here is a list of some treatments that can be used to reduce lead contaminants:

- Pipe/fountain replacement
- Reverse Osmosis
- Distillation
- Solid block and precoat adsorption filters (contain carbon filters, or activated alumina)
- Water Softening (for water lead-contaminated before entering the home)

When action Levels are exceeded:

Public Education

- Display informational posters on lead in drinking water in public place or common area in each of the buildings served by the system (See Appendix A);
- Distribute informational pamphlets and/or brochures on lead in drinking water to each person served by the system

Water quality parameter (WQP) monitoring

- WQP samples are collected at taps and at each entry point to the distribution system;
- WQP's include: pH, alkalinity, calcium, and in the initial sample, conductivity and temperature as well. If treatment is currently installed, other parameters may also be included depending on the treatment type;
- After follow-up monitoring, the primacy agency will set a range of optimal WQP's.

Source water monitoring and source water treatment

- Collect samples at each entry point to the distribution system. (You may want to use the same sampling points designated for chemical sampling - check with your primacy agency);
- Make a recommendation for source water treatment

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Corrosion control treatment (CCT)

- Within 6 months: Recommend optimal corrosion control treatment
- Within 18 months: Complete corrosion control treatment study if required by primacy agency
- Within 24 months: Install corrosion control treatment after primacy agencies has determined appropriate treatment
- Within 36 months: Monitor WQP at entry points for 2 consecutive 6-month periods.

E_{TC}

LEAD IN WATER RESULTS

CERTIFICATE OF ANALYSIS

Client: Environmental Testing Consultants
413 N. Black Horse Pike
Runnemede NJ 08078

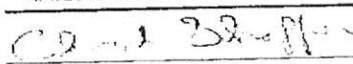
Report Date: 4/5/2016
Report No.: 506591 - Lead Water
Project: Pascack Hills High School
Project No.: 46-0330-01

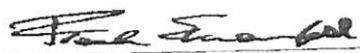
Client: ENV307

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5894936 Client No.:20-0331-01	Location:Cafe Kitchen, 3-31-16	Result(ppb):2.9
Lab No.:5894937 Client No.:20-0331-02	Location:Cafe Kitchen (Dishes), 3-31-16	Result(ppb):<2.0
Lab No.:5894938 Client No.:20-0331-03	Location:Cafe Kitchen (Hand), 3-31-16	Result(ppb):85
Lab No.:5894939 Client No.:20-0331-04	Location:Cafe Kitchen (Slop), 3-31-16	Result(ppb):18
Lab No.:5894940 Client No.:20-0331-05	Location:Cafe Fountain, 3-31-16	Result(ppb):2.4
Lab No.:5894941 Client No.:20-0331-06	Location:Lobby Hallway Fountain, 3-31-16	Result(ppb):30
Lab No.:5894942 Client No.:20-0331-07	Location:Nurse 100 Sink, 3-31-16	Result(ppb):7.2
Lab No.:5894943 Client No.:20-0331-08	Location:Home Ec. 102 Sink, 3-31-16	Result(ppb):2.9
Lab No.:5894944 Client No.:20-0331-09	Location:Guidance Water Fountain, 3-31-16	Result(ppb):26
Lab No.:5894945 Client No.:20-0331-10	Location:CST 103 Fountain, 3-31-16	Result(ppb):4.6

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 4/1/2016
Date Analyzed: 4/4/2016 10:56:29 AM
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Environmental Testing Consultants
413 N. Black Horse Pike
Runnemede NJ 08078

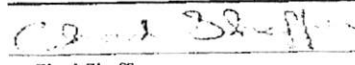
Client: ENV307

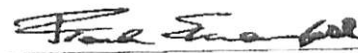
Report Date: 4/5/2016
Report No.: 506591 - Lead Water
Project: Pascack Hills High School
Project No.: 46-0330-01

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5894946 Client No.:20-0331-11	Location:Pre K 110 Fountain, 3-31-16	Result(ppb):69
Lab No.:5894947 Client No.:20-0331-12	Location:Room 127 Fountain, 3-31-16	Result(ppb):3.6
Lab No.:5894948 Client No.:20-0331-13	Location:Room 145 Fountain, 3-31-16	Result(ppb):4.0
Lab No.:5894949 Client No.:20-0331-14	Location:Old Gym Lobby Fountain, 3-31-16	Result(ppb):5.3
Lab No.:5894950 Client No.:20-0331-15	Location:New Gym Hall Fountain, 3-31-16	Result(ppb):<2.0
Lab No.:5894951 Client No.:20-0331-16	Location:Trainer 172 Sink, 3-31-16	Result(ppb):<2.0
Lab No.:5894952 Client No.:20-0331-17	Location:Trainer Hall Fountain, 3-31-16	Result(ppb):<2.0
Lab No.:5894953 Client No.:20-0331-18	Location:Room 247 Fountain, 3-31-16	Result(ppb):3.1
Lab No.:5894954 Client No.:20-0331-19	Location:Room 227 Fountain, 3-31-16	Result(ppb):13
Lab No.:5894955 Client No.:20-0331-20	Location:Room 212 Fountain, 3-31-16	Result(ppb):78

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 4/1/2016
Date Analyzed: 4/4/2016 10:56:29 AM
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

ENVIRONMENTAL TESTING CONSULTANTS, LLC.

PROJECT NUMBER 46-0330-01
 CLIENT NAME Pascack Hills High School
 SITE 225 W Grand Ave, Montvale
 BUILDING OWNER REP. _____
 PHONE # _____

BULK SAMPLE/CHAIN OF CUSTODY SHEET

DATE 3/31/16 PAGE 1 OF 2
 SAMPLER(S) HMCKeeler
 ANALYST(S) JATL
 TURN AROUND TIME 3 Day
 ANALYTE _____ LEAD _____ OTHER _____

20

SAMPLE #	TYPE	SIZE: IN ² /L	ANALYTE IF NOT LEAD	RESULTS	SAMPLE #	TYPE	SIZE: IN ² /L	ANALYTE IF NOT LEAD	RESULTS
LAB#	LOCATION / COMPONENT				LAB#	LOCATION / COMPONENT			
0331-01	W			NO	09	W			
5894936	Cafe Kitchen				5894944	Guidance Water fountain			
02	W				10	W			
5894937	Cafe Kitchen (Dishes)				5894945	CST 103 Fountain			
03	W				11	W			
5894938	Cafe Kitchen (Hand)				5894946	Pre K 110 fountain			
04	W				12	W			
5894939	Cafe Kitchen (Slop)				5894947	Room 127 fountain			
05	W				13	W			
5894940	Cafe Fountain				5894948	Room 145 fountain			
06	W				14	W			
5894941	Lobby Hallway fount.				5894949	Old Gym lobby fountain			
07	W				15	W			
5894942	Nurse 100 sink				5894950	New Gym Hall fountain			
08	W				16	W			
5894943	Home EC 102 sink				5894951	Trainer 172 sink			

SAMPLE TYPE: (DW) DUST WIPE, (S) SOIL, (TCLP) WASTE, (PC) PAINT CHIP
 (W) WATER, (VAC) VACUUM, (O) OTHER _____

SAMPLE SIZE: ALL LEAD IN DUST WIPE SAMPLES ARE 1FT² UNLESS NOTED OTHERWISE

SAMPLE COMPONENT: (SILL) WINDOW SILL, (TROUGH) WINDOW TROUGH,
 (FL) FLOOR, (DF) DRINKING FOUNTAIN,
 (TAP) WATER FAUCET, (ICE) ICE MACHINE,
 (PIPE) INLINE PIPE, (SC) SERVICE CONNECTION,
 (O) OTHER _____

Lead in Dust Wipes used: Ghost Wipes or _____

5/4/16

Relinquished By ML

Date 4/1/16

Received by Jr

Date 4-1-16

ML 4/5/16

Time

Time

APR - 1 2016

Time 1:47 PM

Time 1:48 PM

ENVIRONMENTAL TESTING CONSULTANTS, LLC.

PROJECT NUMBER U6-9330-01
CLIENT NAME Pascack Hills High School
SITE 225 W Granada Ave, Montvale
BUILDING OWNER REP. _____
PHONE # _____

DATE 3/31/00 PAGE 2 OF 2
 SAMPLER(S) HMC KEVER
 ANALYST(S) JATL
 TURN AROUND TIME 30 day
 ANALYTE LEAD OTHER _____

[illegible]

SAMPLE TYPE: (DW) DUST WIPE, (S) SOIL, (TCLP) WASTE, (PC) PAINT CHIP
(W) WATER, (VAC) VACUUM, (O) OTHER _____

SAMPLE SIZE: ALL LEAD IN DUST WIPE SAMPLES ARE 1FT² UNLESS NOTED OTHERWISE

SAMPLE COMPONENT: (SILL) WINDOW SILL, (TROUGH) WINDOW TROUGH,
(FL) FLOOR, (DF) DRINKING FOUNTAIN,
(TAP) WATER FAUCET, (ICE) ICE MACHINE,
(PIPE) INLINE PIPE, (SC) SERVICE CONNECTION,
(O) OTHER

Lead in Dust Wipes used: Ghost Wipes or

Relinquished By WJ Time 1:47 PM
Date 4/1/16
Received by L. Calverley
Date 4-1-16 Time 1:47 pm

E_{TC}

APPENDIX A

LEAD in Drinking Water

HEALTH EFFECTS OF LEAD

Lead is found throughout the environment in lead-based paint, air, soil, household dust, food, certain types of pottery, porcelain and pewter, and water. Lead can pose a significant risk to your health if too much of it enters your body.

Lead builds up in the body over many years and can cause damage to the brain, red blood cells and kidneys. The greatest risk is to young children and pregnant women. Amounts of lead that won't hurt adults can slow down normal mental and physical development of growing bodies. In addition, a child at play often comes into contact with sources of lead contamination—like dirt and dust—that rarely affect an adult. It is important to wash children's hands and toys often, and to try to make sure they only put food in their mouths.



LEAD IN DRINKING WATER

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure, particularly the exposure of infants who drink baby formulas and concentrated juices that are mixed with water. EPA estimates that drinking water can make up 20 percent or more of a person's total exposure to lead.

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) and (a)

are concerned about lead in your drinking water. Some drinking water samples taken from this facility have lead levels above the EPA action level of 15 parts per billion (ppb) or 0.015 milligrams of lead per liter of water (mg/L). Under federal law we are required to have a program in place to minimize lead in your drinking water by (b).

This program includes:

- 1) Corrosion control treatment (treating the water to make it less likely that lead will dissolve into the water);
- 2) Source water treatment (removing any lead that is in the water at the time it leaves our treatment facility); and
- 3) A public education program.

If you have any questions about how we are carrying out the requirements of the lead regulation please call us at (c).

This poster also explains the simple steps you can take to protect yourself by reducing your exposure to lead in drinking water.

HOW LEAD ENTERS OUR WATER

Lead is unused among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and household plumbing. These materials include lead-based solder used to join

copper pipe, brass and chrome-plated brass faucets, and in some cases pipes made of lead that connect houses and buildings to water mains (service lines). In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials to 8.0%.

When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into your drinking water. This means the first water drawn

from the tap in the morning, or later in the afternoon if the water has not been used all day, can contain fairly high levels of lead.

STEPS YOU CAN TAKE to Reduce Exposure to Lead in Drinking Water

1. FLUSH YOUR SYSTEM. Let the water run from the tap before using it for drinking or cooking any time the water in a faucet has gone unused for more than six hours. The longer water resides in plumbing the more lead it may contain. Flushing the tap means running the cold water faucet for about 15-30 seconds. Although toilet flushing or showering flushes water through a portion of the plumbing system, you still need to flush the water in each faucet before using it for drinking or cooking. Flushing tap water is a simple and inexpensive measure you can take to protect your health. It usually uses less than one to two gallons of water.

2. USE ONLY COLD WATER FOR COOKING AND DRINKING. Do not cook with, or drink water from the hot water tap. Hot water can dissolve more lead more quickly than cold water. If you need hot water, draw water from the cold tap and then heat it.

3. USE BOTTLED WATER. The steps described above will reduce the lead concentrations in your drinking water. However, if you are still concerned, you may wish to use bottled water for drinking and cooking.



FOR MORE INFORMATION

YOU CAN CONSULT a variety of sources for additional information:

Your family doctor or pediatrician can perform a blood test for lead and provide you with information about the health effects of lead. State and local government agencies that can be contacted include:

- (d) at (e) can provide you with information about your facility's water supply, and
- (f) at (g) or the
- (h) at (i) can provide you with information about the health effects of lead.

E_{TC}

LICENSES

Lead Identification Permit

New Jersey Department of Health
HEATHER J MCKEEVER



Permit No.: 028802
ID No.: 018396
Expires: 8/27/2016

Authorization Signature: 
Joseph D. Elkindge, M.P.H., Director

Inspector/Risk Assessor



CHRIS CHRISTIE
Governor
KIM GUADAGNO
Lt. Governor

LOCATION
101 SOUTH BROAD STREET
TRENTON, NEW JERSEY 08618

STATE OF NEW JERSEY
DEPARTMENT OF COMMUNITY AFFAIRS
DIVISION OF CODES AND STANDARDS
BUREAU OF CODE SERVICES
LEAD HAZARD ABATEMENT

CHARLES A. RICHMAN
Commissioner

MAILING ADDRESS
PO BOX 818
TRENTON, NJ 08625-0818

Certificate - Lead Evaluation Contractor

This is to certify that the Department of Community Affairs has

() CERTIFIED
(XX) RECERTIFIED

ENV. TESTING CONSULTANTS, LLC
413 NORTH BLACK HORSE PIKE
RUNNEMEDE, NJ 08078

To act as a Lead Evaluation Contractor on the following projects

Residential
Public Buildings
Comm/Steel Structure

Cert # 00335 E

Effective Date: SEPTEMBER 1, 2015

Date of Expiration: AUGUST 31, 2017

Certificate Type: 2 YEAR

Sincerely,

Olumuyiwa Tex Falajiki
Supervisor of Certification
Lead Hazard Abatement Unit



1

2

3



Sheng-Lu Soong, Ph.D.
Chief Chemist
400 Lake Shore Drive, Haworth, NJ 07641
Tel: 201.599.6039 • Fax: 201.599.6033
Sheng-Lu.Soong@suez-na.com

April 1, 2016

Mr. Bill Fahey
Pascack Valley Regional High School
200 Piermont Rd.
Hillsdale, NJ 07642

Dear Mr. Fahey:

Tabulated below are the analytical results for water samples collected from your locations and analyzed for lead content. If the results indicate that the drinking water drawn from your tap contains lead above **15 ppb**, you should let the water run from the tap before using it for drinking or cooking. This should be done any time the faucet has gone unused for more than six hours. Run the cold water faucet until the water gets noticeably colder, usually about 30-60 seconds. You can use this FLUSH water to wash the dishes or water plants. If your site has a lead service line to the water main or substantial lengths of plumbing to your tap, you may have to flush the water for a longer period of time before drinking.

RESULTS

Lead – Flush (ppb):	4.2
Collected Date:	22-MAR-16
Collected By:	EF
Location:	Pascack Valley HS – 200 Piermont Ave., Hillsdale Sink in Boiler/Compressor Room
Suez Lab No.:	417879
ALS Lab No.:	2131914001
Analysis Date:	24-MAR-16

Lead – Flush (ppb):	ND – Not Detected
Collected Date:	22-MAR-16
Collected By:	EF
Location:	Pascack Hills HS – 225 W. Grand Ave., Montvale Main office kitchen sink
Suez Lab No.:	417880
ALS Lab No.:	2131914002
Analysis Date:	24-MAR-16



Sheng-Lu Soong, Ph.D.
Chief Chemist
400 Lake Shore Drive, Haworth, NJ 07641
Tel: 201.599.6039 • Fax: 201.599.6033
Sheng-Lu.Soong@suez-na.com

All results are expressed in parts per billion (ppb). Analyses are performed in accordance with US EPA Method: 200.8 for Lead conducted by ALS Environmental. If you have any questions, please contact the laboratory at (201) 599-6039.

Sincerely,

A handwritten signature in black ink, reading "Sheng-Lu Soong". The signature is written in a cursive, flowing style.

Sheng-Lu Soong, Ph.D.
Chief Chemist
SLS:rlj

Enc.

United Water New Jersey - Haworth Water Quality Laboratory 400 Lake Shore Drive
Haworth, NJ 07641
Chain of Custody

Client :
Date of Collection : 3/22/16

Collected By (print):

Lab. No.	Sample ID	FIELD DATA					No. Bottles	Preserv.	Pres. Chk.	Analysis Required
		Time Coll.	Temp °C	pH	Chlorine Residual (F/T) mg/L	Time Cl ₂				
17809	Papack Valley High School 266 Hillmont Ave Montvale	9:00	11.6	8.14	00/1.12	9:50	1	(F)		Pl. (Flush) Sink in Boiler and Compressor Room
17810	Papack Hills High School 225 W. GRAND Ave Montvale	10:05	11.4	8.30	00/1.48	10:40	1	(F)		Pl. (Flush) Kitchen Sink in Main Office
---	Deep	10:20	11.4	8.21	00/1.53	10:40				
	Full Factory 201 358 7020 X 22021									

Sample Relinquished (collector): 47 (Initial), Date 3/22/16, Time 1:43
 Sample Received (Lab. Staff): BLM (Initial), Date 3/22/16, Time 1:43
 Sample Relinquished (Lab. Staff): BLM (Initial), Date 3/22/16, Time 1:43
 Bact Station: _____ Received _____ (Initial), Date _____, Time _____
 Gen.Chem.Station: _____ Received _____ (Initial), Date _____, Time _____
 Inorganics Station: _____ Received _____ (Initial), Date _____, Time _____
 Sub-contract: / Received C-J (Initial), Date 3/23/16, Time 1:43
 XW : _____ Received _____ (Initial), Date _____, Time _____

- Preservatives**
- a. None
 - b. 1+1 HCl (Hydrochloric Acid)
 - c. Ascorbic Acid
 - d. Sodium Thiosulfate
 - e. Sodium Sulfite
 - f. Nitric Acid (HNO₃)
 - g. Sulfuric Acid (H₂SO₄)
 - h. Ammonium Chloride (NH₄Cl)
 - i. 0.2N HCl (Hydrochloric Acid)
 - j. Ethylenediamine (EDA)
 - k. Phosphoric Acid (H₂PO₄)
 - n. Chlorac Buffer (Pickering)
 - m. Sodium Hydroxide (NaOH)
 - o. Sodium Persulfate
- Refer to the sample collection and preservation sheet for proper bottle and preservation method for each analyses.

Note: XW : UV254

pH meter check: Battery check: / pH 7 buffer: 7.00, Temp.: 20.7, In Range: /, Initial: 1.1

Ice Frozen (Yes) / No. Cooler Temperature °C 4.0

Laboratory's Comments: _____



34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

March 25, 2016

Ms. Sheng-Lu Soong
SUEZ Water New Jersey
400 Lake Shore Drive
Haworth, NJ 07641

Certificate of Analysis

Project Name:	NJ Routine Samples (BU100)	Workorder:	2131914
Purchase Order:	BU#100	Workorder ID:	NJ Routine Samples (BU100)

Dear Ms. Soong:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, March 23, 2016.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Ms. Debra J. Musser (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. Alan Lopez

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Debra J Musser
Ms. Debra J. Musser
Project Coordinator

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SAMPLE SUMMARY

Workorder: 2131914 NJ Routine Samples (BU100)

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2131914001	200 Piermont Ave Flush 417879	Drinking Water	3/22/2016 09:50	3/23/2016 20:00	Collected by Client
2131914002	225 W Grand Flush 417880	Drinking Water	3/22/2016 10:25	3/23/2016 20:00	Collected by Client

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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ALS Environmental



34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

ANALYTICAL RESULTS

Workorder: 2131914 NJ Routine Samples (BU100)

Lab ID: 2131914001

Date Collected: 3/22/2016 09:50

Matrix: Drinking Water

Sample ID: 200 Piermont Ave Flush 417879

Date Received: 3/23/2016 20:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
METALS										
Lead, Total	0.0042		mg/L	0.0020	0.00066	EPA 200.8	3/24/16 MO	3/24/16 16:27	MO	A1

Debra J Musser
Ms. Debra J. Musser
Project Coordinator

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State Certifications: DE ID 11, MA PA0102, MD 128, VA 460157, WV 343

ANALYTICAL RESULTS

Workorder: 2131914 NJ Routine Samples (BU100)

Lab ID: 2131914002 Date Collected: 3/22/2016 10:25 Matrix: Drinking Water
Sample ID: 225 W Grand Flush 417880 Date Received: 3/23/2016 20:00

Parameters	Results	Flag	Units	RDL	MDL	Method	Prepared By	Analyzed	By	Cntr
METALS										
Lead, Total	ND		mg/L	0.0020	0.00066	EPA 200.8	3/24/16 MO	3/24/16 16:31	MO	A1

Debra J Musser

Ms. Debra J. Musser
Project Coordinator

ALS Environmental Laboratory Locations Across North America

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34 Dogwood Lane
Middletown, PA 17057
P. 717-944-5541
F. 717-944-1430

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT!
SAMPLER INSTRUCTIONS ON THE BACK.

Page _____ of _____
Counter: _____
Tracking #: _____



Co. Name: **WWJ**

Contact (Report to): **5.5007**

Address:

Bill to (if different than Report to):

PO#: **Bu #100**

Project Name/ID:

ALS Quote #:

Normal Standard TAT is 10-12 business days.

Data Required:

Flash-Subject to ALS approval and surcharges.

Approved By:

Email?

Y No:

Sample Description/Location

(as it will appear on the lab report)

COC Comments

Sample Date Marking

*G or C

*Matrix

Enter Number of Containers Per Analysis

ANALYSES/METHOD REQUESTED

Notes:

No. of Coolers:

Therm ID: **352**

Cooler Temp: **1**

Correct sample volume?

Correct preservation?

Masterpack/Vial(s)?

Circle appropriate Y or N

Correct containers?

Correct sample volume?

Correct preservation?

Masterpack/Vial(s)?

Circle appropriate Y or N

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Masterpack/Vial(s)?

Circle appropriate Y or N

Correct containers?

Correct sample volume?

Correct preservation?

Masterpack/Vial(s)?

Circle appropriate Y or N

Correct containers?

Correct



Pennsville Public School District

30 Church Street, Pennsville, NJ 08070-2199

Michael Brodzik, Ed.D.
Superintendent

Office (856) 540-6200
Fax (856) 678-7565

July 11, 2017

Pennsville School District
30 Church Street
Pennsville NJ 08070

Dear Pennsville School District Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Pennsville School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, the Pennsville School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Pennsville School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 59 samples taken, all but 5 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action the Pennsville School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in $\mu\text{g/l}$ (ppb)	Remedial Action
-----------------	---	-----------------

Central Park Sink Kitchen CEN-KC-KIT1	27.2	Posted Signage “DO NOT DRINK – SAFE FOR HAND WASHING ONLY”
Central Park Library Office Sink CEN-SO-LIBOFF	66.6	Posted Signage “DO NOT DRINK – SAFE FOR HAND WASHING ONLY”
Penn Beach Kitchen Sink PBC-KC-KIT2	47.3	Taken out of service – Replace riser / fixture and retest.
Valley Park Office Sink VPK-SP-LIBOFF	44.9	Posted Signage “DO NOT DRINK – SAFE FOR HAND WASHING ONLY”
Valley Park Main Office Sink VPK-SO-MNOFF	33.7	Posted Signage “DO NOT DRINK – SAFE FOR HAND WASHING ONLY”

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person’s total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person’s total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 9:0 a.m. and 3:00 p.m. and are also available on our website at www.psdnet.org. For more information about water quality in our schools, contact Mr. Richard Davidson, Business Administrator at 856-540-6200 x 7110

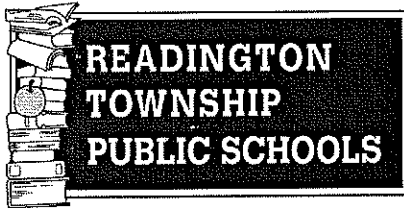
For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink that reads "Michael Brodzik Ed.D." The signature is written in a cursive, flowing style.

Michael Brodzik, Ed.D
Superintendent of Schools



William DeFabiis, Ed.D., *Interim Superintendent*
Jason M. Bohm, CPA, *Business Administrator/Board Secretary*

wdefabiis@readington.k12.nj.us
jbohms@readington.k12.nj.us

P.O. Box 807 • 52 Readington Road • Whitehouse Station, NJ 08889 • (908)-534-2195 • (908) 349-3042 fax

July 11, 2017

Bill Poch
Hunterdon County Office
NJ State Department of Education
10 Court Street
PO Box 2900
Flemington, NJ 08822-2900

Dear Mr. Poch,

Please find attached draft letter to parents and the community, which includes a description of the measures taken by the district Board of Education to immediately end use of each drinking water outlets where water quality exceeds the permissible lead action level. Measures have been taken to ensure that alternate drinking water has been made available to all students and staff members, as well as information regarding the health effects of lead as required by regulations.

Yours truly,

Jason Bohm, CPA
Business Administrator/Board Secretary

Enclosures

Dear Parents and Staff,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Readington Township School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, the Readington Township School district will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Readington Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 133 samples taken, all but 9 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action The Readington Township School District has taken to reduce the levels of lead at these locations. Take note that Holland Brook and Three Bridges Schools passed testing for all water outlets.

During the next few weeks, we will be working on solutions to maintain a reduced lead level in these areas and conduct follow up testing. Only after appropriate remedial measures have been completed and follow up testing conducted and deemed safe, will the locations be placed back into service.

Sample Location:	First Draw Result in ug/l (ppb)	Remedial Action:
Whitehouse School: Kitchen Food Preparation Faucet (pot filler) ID# WHS-1-KIT-SP-P	26.7	Currently: <ul style="list-style-type: none">• Disconnected Faucet• Posted "Out of Service" signage• Additional water outlets available nearby. Remediation: <ul style="list-style-type: none">• Replacement of fixtures, piping, adding filters.• Retesting prior to usage

Readington Middle School: Nurses Office Sink ID# RMS-1-NURSE-NS-P	117	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlet available nearby. Remediation: <ul style="list-style-type: none"> • Replacement of fixtures, piping, adding filters. • Retesting prior to usage
Readington Middle School: 100 Hallway Bubbler ID# RMS-1-100-HALLWAY-DW1-P	19.7	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Bubbler will be permanently disconnected and removed.
Readington Middle School: Library Work Room Sink ID# RMS-1-LIB-TF-P	59.6	Currently: <ul style="list-style-type: none"> • Disconnected Faucet. • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Replacement of fixtures, piping, adding filters. • Retesting prior to usage
Readington Middle School: Hallway Bubbler near room 309 ID# RMS-1-H-309-DW1-P	19.3	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Bubbler will be permanently disconnected and removed.
Readington Middle School: Hallway Bubbler near boys locker room (back gym) ID# RMS-1-H-BLR-DW-P	29.3	Currently: <ul style="list-style-type: none"> • Disconnected Faucet. • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Bubbler will be permanently disconnected and removed.

Readington Middle School: Bubbler-Boys Locker Room (back gym) ID# RMS-1-BLR-DW-P	20.6	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Bubbler will be permanently disconnected and removed.
Readington Middle School: Kitchen Food Preparation Faucet (pot filler) ID# RMS-1-KIT-SP-P	19.5	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Replacement of fixtures, piping, adding filters. • Retesting prior to usage.
Readington Middle School: Kitchen Food Preparation Faucet ID# RMS-1-FP2-P	213	Currently: <ul style="list-style-type: none"> • Disconnected Faucet • Posted "Out of Service" signage • Additional water outlets available nearby. Remediation: <ul style="list-style-type: none"> • Replacement of fixtures, piping, adding filters. • Retesting prior to usage.

In addition to the above remediation plans, we plan to evaluate the remaining results of testing water outlets below 15 ug/l(ppb) and take proactive steps as deemed appropriate to protect the community and staff.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to , the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.readington.k12.nj.us. For more information about water quality in our schools, contact our facilities manager Donald Race at 908-534-2859.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.



Ridgefield Public Schools

...valuing each and every student

Frank Romano, III, Ed.D.
Superintendent of Schools

555 Chestnut Street, Ridgefield, NJ 07657
Phone: 201-945-7747 Fax: 201-945-7830

Floro M. Villanueva, Jr.
Business Administrator

May 20, 2017

Dear School Community Members,

As I hope you know from previous letters that I sent at the same time last year, Ridgefield Public Schools are committed to protecting student, faculty, and staff health. In those communications, I explained how we were testing water for lead long before the State required it. To protect our community and be in compliance with new Department of Education regulations, we continue to test our schools' drinking water for lead. We received the results from our water samples this week.

Results of our Testing

Following the instructions given in the technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings at Ridgefield Public Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 30 samples taken, all but 2 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]), one of those at Shaler Academy and one at Bergen Boulevard School.

Remedial Measures

In accordance with the Department of Education regulations, we will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined that the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead levels, and what temporary remedial actions the Ridgefield Public Schools have taken to reduce the levels of lead at these locations. In the coming weeks, we will be working on solutions to maintain reduced lead levels in these areas and conducting follow up testing.

Sample Location	First Draw Result in µg/l	Remedial Action
Bergen Boulevard School Water Cooler Corridor 3 #4-BBS-WC	71.9	<ul style="list-style-type: none">• Disconnected outlet• Flush and conduct second draw sampling
Shaler Academy Sink Nurse Office # 1-SAS-NS	26.6	<ul style="list-style-type: none">• Restricted use to non-drinking purposes only• Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY"• Flush and conduct second draw sampling

Information Regarding Lead in Drinking Water

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers, and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2 percent lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning may contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. The EPA estimates that drinking water can make up 20 percent or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.ridgefieldschools.com. For more information about water quality in our schools, contact James Malaquias, Supervisor of Buildings and Grounds at (201) 945-7747.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at our facilities or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,



Frank Romano, III, Ed.D.
Superintendent of Schools



Raymond A. González, Ed.D.
Superintendent of Schools

701 Ridgewood Road
Township of Washington, New Jersey 07676

ray.gonzalez@wwrsd.org
Phone: 201-664-0880, x2001
Fax: 201-664-7642

July 13, 2017

Dear Westwood Regional School District Community,

Our school system is committed to protecting student, teacher, and staff health. Proactively, in the Spring of 2016 the Westwood Regional School District tested our schools' drinking water for elevated levels of lead prior to the release of the State regulations. Multiple samples were taken and measures were put in place to remediate where necessary including, but not limited to, installing filtered water fountains in all schools and replacing/removing old fixtures to ensure that alternate drinking water has been made available to all students and staff members. Recently, the district retested our schools' drinking water to ensure compliance with the new NJ Department of Education regulations.

In accordance with the regulations, Westwood Regional School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" or similarly reading sign will be posted.

Results of our First Round Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Westwood Regional School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the **126** samples taken, all but **15** tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Westwood Regional School District has taken to reduce the levels of lead at these locations.

<u>Site/School</u>	<u>Sample ID# & Location</u>	<u>First Draw Result in µg/l (ppb)</u>	<u>Remedial Action</u>
Berkeley Elementary	*11 WBEES-1FL-DW-Hall o/s RM23	19.5	Water outlets/sources taken out of service or NON-POTABLE notices posted until remediation or removal
Berkeley Elementary	*14 WBEES-1FL-DW-Hall o/s Rm10	20.4	
Brookside Elementary	*4 WBSES-1FL-FP-Kitchen 1	3490	
Brookside Elementary	*10 WBSES-1FL-NS-Nurse	16.5	
Brookside Elementary	*11 WBSES-1FL-S-Lib Office	50	
Jessie F. George Elementary	*6 WJEGES-1FI-FP-Kitchen-1	20.8	
Jessie F. George Elementary	*6 WJEGES-1FI-FP-Kitchen-2	34.3	
Washington Elementary	*8 WWES-1FL-FP-Kitchen 1	20.2	
Washington Elementary	*10 WWES-1FL-FP-Kitchen 3	35.5	
Middle School	*5 WMS-1FL-FP-Café 1	33.4	
Jr./Sr. High School	*4 WJ/SHS-1FL-S-Guidance Sink	26.2	
Jr./Sr. High School	*6 WJ/SHS-1FL-NS-Nurse Sink Left	22.6	
Jr./Sr. High School	*10 WJ/SHS-1FL-S-Between 100 & 102	25.4	
Jr./Sr. High School	*11 WJ/SHS-1FL-S-Between 103 & 105	38.7	
Jr./Sr. High School	*12 WJ/SHS-1FL-S-Between 104 & 106	23.5	

Results of our Second Round Flush Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we identified and re-tested all drinking water and food preparation outlets that were above the action level as noted in the table above. Of the **15** samples taken, all but **3** tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that when re-tested were still above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Westwood Regional School District has taken to reduce the levels of lead at these locations.

<u>Site/School</u>	<u>Sample ID# & Location</u>	<u>First Draw Result in µg/l (ppb)</u>	<u>Flush Draw Result in µg/l (ppb)</u>	<u>Remedial Action</u>
Brookside Elementary	*1 WBSES-1FL-FP-Kitchen 1	3490	458	Water outlets/sources taken out of service or NON-POTABLE notices posted until remediation or removal
Jessie F. George Elementary	*2 WJEGES-1FI-FP-Kitchen-2	34.3	16	
Jr./Sr. High School	*1 WJ/SHS-1FL-S-Guidance Sink	26.2	23.8	

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. If you are concerned about lead exposure at this facility or in your home, you may wish to consult your healthcare provider.

For More Information

A copy of the complete testing results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.wwrsd.org under the *Find it Fast* menu. For more information about water quality in our schools, contact John Baumann (john.baumann@wwrsd.org) in the Buildings & Grounds Office.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,



Raymond A. Gonzalez, Ed.D
Superintendent of Schools
Westwood Regional School District

WILLINGBORO PUBLIC SCHOOLS

WILLINGBORO, NEW JERSEY 08046-2847



DR. RONALD G. TAYLOR
SUPERINTENDENT OF SCHOOLS

COUNTRY CLUB ADMINISTRATION BUILDING
440 BEVERLY-RANCOCAS ROAD
TELEPHONE: (609) 835-8600 Ext. 1013
FAX: (609) 835-3880

-FLUSH RESULTS-

July 24, 2017

Dear Willingboro Family,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Willingboro School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Twin Hills Elementary will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Willingboro School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 71 samples taken, all but 4 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action Willingboro School District has taken to reduce the levels of lead at these locations.

Sample Location Sample ID/Field ID	Source	First Draw Result in $\mu\text{g/l}$ (ppb)	Second Draw Flush Result in $\mu\text{g/l}$ (ppb)	Remedial Action
Activity Room THE-DWB-Right-30 L6772664-32	Drinking Water Bubbler	20.0	1.98	Institute flushing policy

Sample Location Sample ID /Field ID	Source	First Draw Result in µg/l (ppb)	Second Draw Flush Result in µg/l (ppb)	Remedial Action
Room 2 THE-CRS-31 L6772664-33	Sink	16.4	4.99	Post sign "For Handwashing Only".
Room 25 THE-CRS-45 L6772664-47	Sink	15.5	1.24	Post sign "For Handwashing Only".
Computer Lab THE-DWB-57 L6772664-59	Drinking Water Bubbler	19.3	9.06	Institute flushing policy

Sample Location Codes

KC = Kitchen Outlet, Cold
CT= Cafeteria Outlet
FP= Food Preparation Sink
TL= Teacher Lounge Sink
NS = Nurse's Office Sink
EC = Home Economics Outlet, Cold
DWB= Drinking Water Bubbler
WC = Water Cooler (Chiller Unit)

IM = Ice Machine
C = Clinic
DW = Dish Washing Area
CRS = Class Room Sink
LS = Library Sink
L = Library
APO = Assistant Principal's Office
BRS = Boiler Room Sink

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of

lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.willingboroschools.org. For more information about water quality in our schools, contact Orlando L. Chandler at the Willingboro Facilities Department, 609-835-8786 Ext. 7501.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Yours in education,

A handwritten signature in black ink, appearing to be 'RT', written over a horizontal line.

Dr. Ronald G. Taylor
Superintendent of Schools



WOODBIDGE TOWNSHIP SCHOOL DISTRICT

PO Box 428, School St, Woodbridge, NJ 07095
(732) 602 8472

Robert Zega, Ed.D.
Superintendent of
Woodbridge Schools

June 20, 2016

Dear Parents and Guardians:

In response to the highly publicized lead contamination of water supplies in New Jersey public schools, the Woodbridge Township School District acted swiftly to test the water supplies. Although the NJ State government has suggested that they would eventually make funds available for districts to test their water, the Woodbridge Township Board of Education felt that it could not wait on such an important issue. This past spring the Board hired PARS Environmental, Inc. to sample our 433 sinks and water fountains in our schools.

All samples were collected following the USEPA First Draw sampling protocol. The First Draw sample collection occurred in the morning prior to the opening of school and before any water was drawn. The samples were submitted to International Asbestos Testing Laboratories (IATL) of Mount Laurel, NJ. IATL is a NJ Department of Environmental Protection (NJDEP) certified lab for lead in drinking water testing (#03863). All samples were analyzed using USEPA Method 200.8 for determination of trace elements in water by inductively coupled plasma-mass spectrometry (ICP-MS). Chain of custody protocols were also followed.

We recently received the results of the tests. Most of our water sources were below the USEPA approved acceptable level of lead (15 micrograms per liter). We did have eight water sources that tested above the threshold:

1. Lafayette Estates – Room 18 Drinking Water Fountain: 20 micrograms per liter.
2. Oak Ridge Heights – Room 17 Drinking Water Fountain: 140 micrograms per liter.
3. Oak Ridge Heights – Room 23 Drinking Water Fountains: 62 micrograms per liter.
4. Colonia HS Field House – Food Preparation Sinks 1: 880 micrograms per liter.
5. Colonia HS Field House – Food Preparation Sinks 2: 42 micrograms per liter.
6. Woodbine Ave – Room A3 Drinking Water Fountain: 20 micrograms per liter.
7. JFK HS Field House – Kitchen Faucets 1: 480 micrograms per liter.
8. JFK HS Field House – Kitchen Faucets 3: 19 micrograms per liter.

Upon receiving these results, the district shut down each of these water sources immediately. Filtration systems will be installed on these sources and the water will be retested. They will not open until we are certain that the water is safe.

If you have concerns that your child may have been exposed to lead, you can call your school nurse or the Woodbridge Health Department nursing division at 732-855-0600 ext 5012 for information on lead poisoning and testing for your child. You can also call my office to discuss any questions you may have.

Sincerely,

Robert Zega, Ed.D.
Superintendent of Schools
Woodbridge Township School District
732.602. 8472
robert.zega@woodbridge.k12.nj.us



JFK Health System
2050 Oak Tree Road
Edison, New Jersey 08820
732.548.7610

New Jersey State Approved Private School for Children with Autism Spectrum Disorders

July 5, 2017

Dear Parents and Staff,

Our school is committed to protecting the health of our students, teachers, and staff. To protect our school and to be in compliance with the N.J. Department of Education regulations, the You and Me School tested our building's drinking water for lead in May and June 2017. Thirteen (13) locations throughout the building were sampled and tested for lead in drinking water.

Results of our Testing

The results from our samples were received on May 11, 2017. Of the 13 samples taken, all but 2 tested below the lead action level established by the United States Environmental Protection Agency for lead in drinking water (15ug/L ppb).

Remedial Measures

In accordance with the N.J. Department of Education Regulations, we are required to implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 ug/L (parts per billion (ppb)). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK-SAFE FOR HAND WASHING ONLY" sign should be posted.

The table below identifies the drinking water outlets that tested above the 15 ug/L for lead, the actual lead level, and what temporary remedial action the You and Me School took to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Temporary Remedial Action
1 st Floor, Doctor's Office, Sink	60.9 ug/L	Water supply to faucet shut off – Posted signage “Temporarily Out of Service”
1 st Floor, Room 33, Sink	17.7 ug/L	Water supply to faucet shut off – Posted signage “Temporarily Out of Service”

Retesting was performed at these two locations after faucets and supply lines were replaced. In the end both locations' water tested below the action level of 15ug/L.

For More Information

A copy of the test results is available in our school's main office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,

Claudia Sommerer
Director
You & Me School
JFK Health System
2050 Oak Tree Road
Edison, NJ 08820
732.548.7610

Additional Information regarding lead in drinking Water Health Effects of Lead

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

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If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.